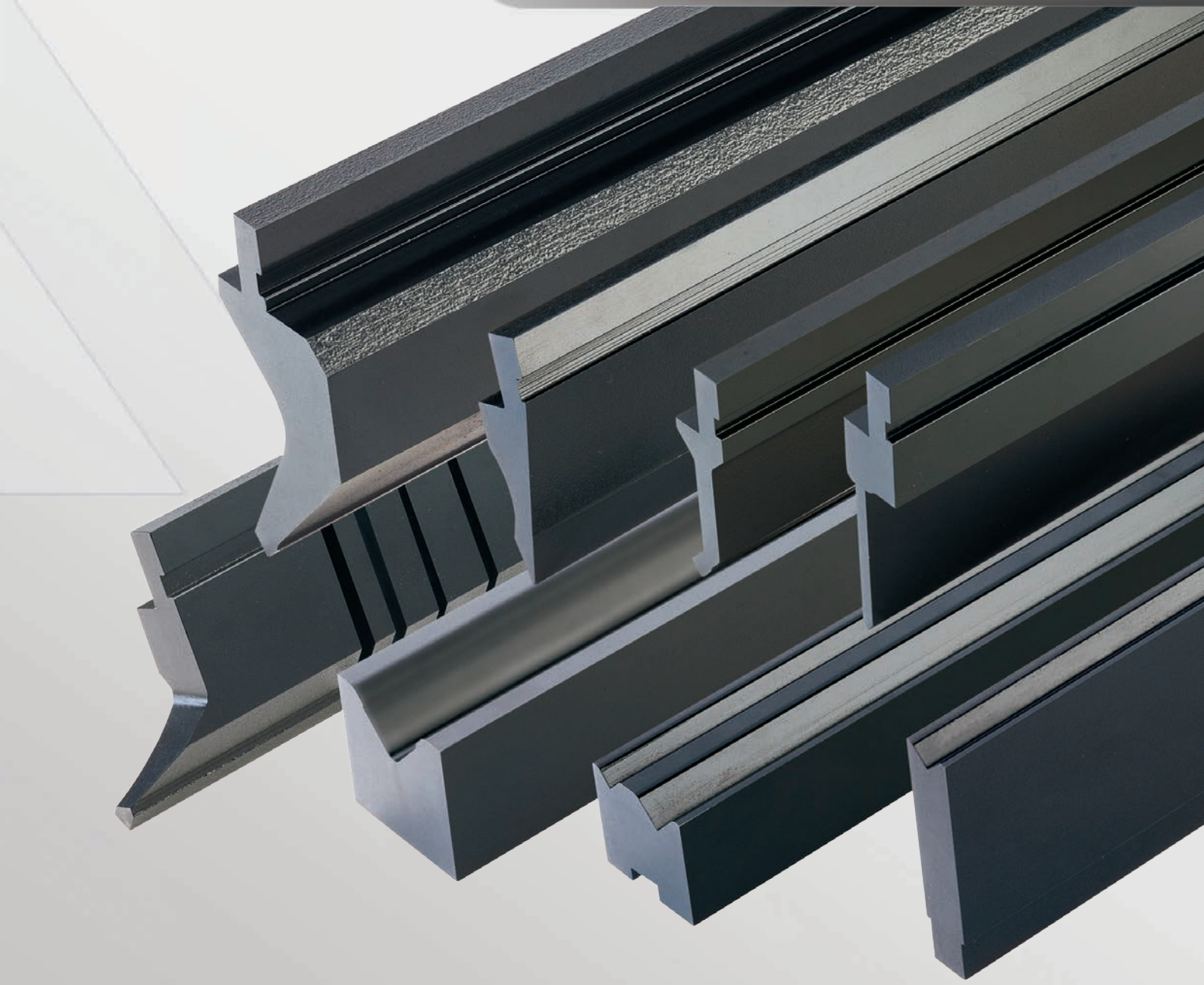
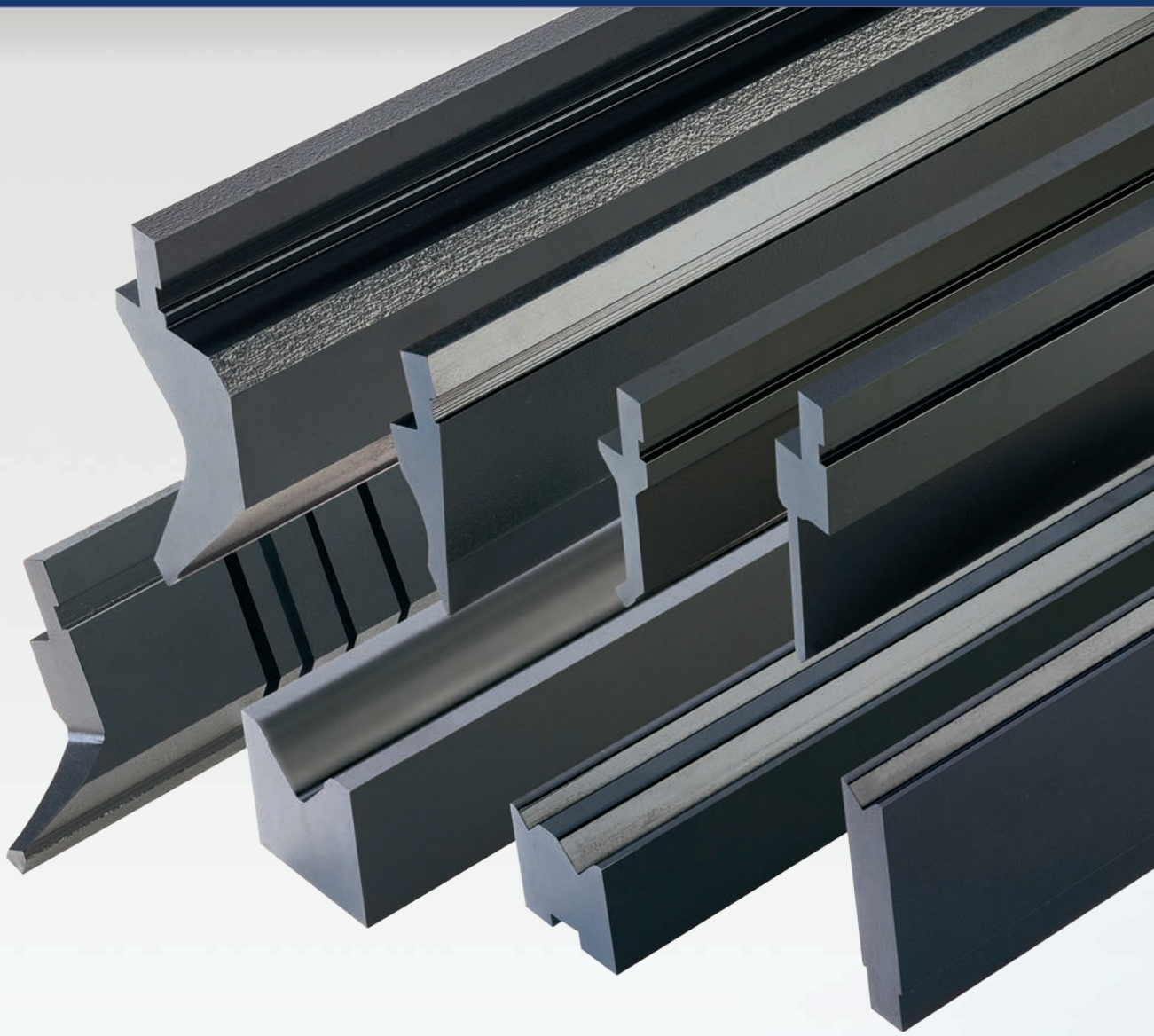
WILSON TOOL

EUROPEAN STYLE PRESS BRAKE TOOLING



Solutions for Press Brake Tooling

Extend The Life Of Your Tools With Nitrex™



Nitrex™ high endurance surface enhancement, exclusively from Wilson Tool, increases press brake tooling life by several times that of standard tooling. With a surface hardness of HRC-60 and a consistent 0.5mm of penetration below the surface of the tool, Nitrex™ adds lubricity to press brake tooling and lowers the coefficient of friction as the material slides over the shoulder of the V-opening on a die. Any Wilson Tool press brake punch or die can be enhanced with Nitrex™.

Patent Number: 6,327,884 B1

Save Time And Money With The Wilson Express Clamping System™

Available for virtually any make and model of press brake, the Wilson Express Clamping System is uniquely designed to increase your productivity and reduce your operating costs.



• Load Punches in a Snap

Loading punches has never been easier. The Wilson Express Clamping system completely eliminates the need to slide punches in from the end of the machine. Simply place (415mm) long punches or individual pieces of sectionalized punches under the clamps and push them upward. The spring-loaded clamps capture the punch via the safety groove and hold it in place until the clamps are locked. To lock the clamps, simply push the removable lever upward.

• Unload Punches Quickly and Easily

Again, Wilson has eliminated the need to slide punches to the end of the machine. Simply pull down the locking lever to unlock the clamp, then to remove smaller punch sections, pushing inward on the tops of the clamps opens the clamps and allows the operator to pull individual sections straight down. Clamp Plates that are not in use can easily be removed from the punch holders by hand.



• No Special Tooling Required

Wilson Express Clamping Systems can be used with any standard European style press brake tooling with a safety groove. You can use the same high quality Wilson tooling you currently own, without having to re-purchase the system for every tool you order.

• Fewer Maintenance Costs

Because the Wilson Express Clamping System is mechanical rather than hydraulic, maintenance costs are virtually eliminated. And with no hydraulics there's no risk of power failures causing clamps to release unexpectedly.

• Dual Clamping Available

A dual clamping feature is available on all Wilson Express Clamping Systems for an additional cost. This added feature allows you to load punches with the safety groove facing forward or to the rear of the machine. Both front and rear clamps are opened and closed simultaneously when the locking lever is actuated.

Express Clamping System™

For a free demonstration, or for more information on the Express Clamping System™, please contact your local Wilson Tool International® sales engineer or our sales desk on 0800 012 1475.

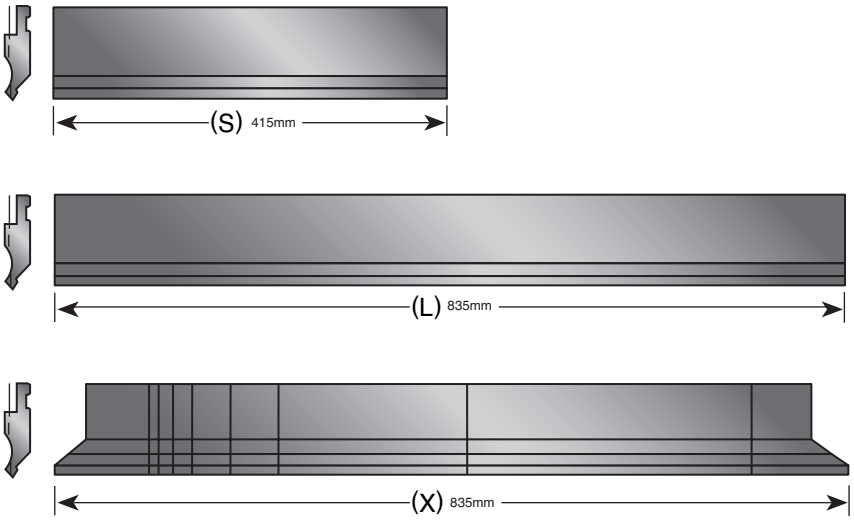
Terms and Conditions

Order	Minimum order is £35.00
Credit	All orders are subject to the approval of our credit department. If you are a new account, please furnish us with a bank reference and three supplier references. A credit limit will be imposed on new accounts until credit has been established.
Payment	Terms are net 30 days.
Cancellation	In the event an order is cancelled, a charge will be made to cover labour, materials and overheads.
Returned Material	A handling charge of 25% is made on all standard parts returned for credit. Written permission and shipping instructions must be obtained before the return of any material. Special tooling cannot be returned.
Claims	All claims for shortages must be made within 3 days of the invoice date.
Prices	Prices and specifications subject to change without prior notice. E & OE. All prices are exclusive of VAT.

WILSON TOOL

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Ireland Tel (Free): 1-800 709 009 | Fax (Free): 1-800 535 538

Standard Punch Lengths



Features:

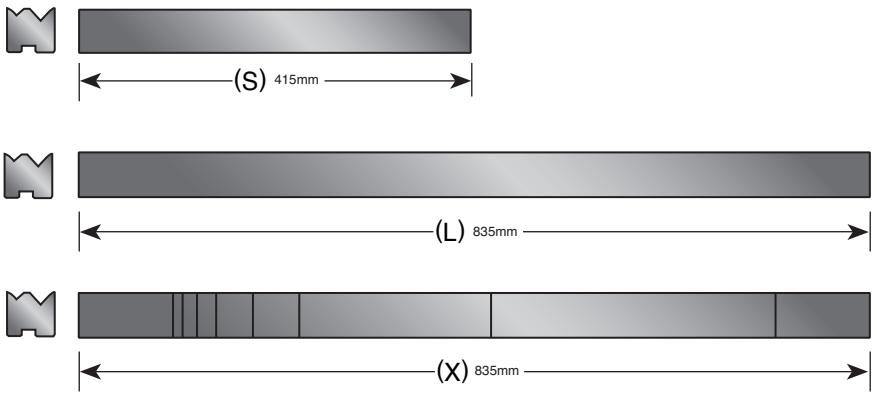
1. Most tools can be easily loaded by a single operator.
2. Easy to store.
3. All sectionalised tools come pre-cut in nine different pieces.
4. Most sectionalised punches include two ear pieces (horns).
5. Punches are induction hardened, to 59-60 HRC but NITREX™(HRC-60) is available for every punch in the tooling line.
6. Special Tooling available. Please contact the sales desk.

SECTION WIDTHS:

100mm **LEFT EAR** / 100mm **RIGHT EAR** / 10mm / 15mm / 20mm / 40mm / 50mm / 200mm / 300mm

Note: Special lengths are available at additional cost, just select the standard length and ask us to cut to your requirements.

Standard Die Lengths



Features:

1. Most tools can be easily loaded by a single operator.
2. Easy to store.
3. All sectionalised tools come pre-cut in nine different pieces.
4. Most dies are NITREX enhanced (HRC 60) as standard. Others are induction hardened.
5. Special Tooling available. Please contact the sales desk.

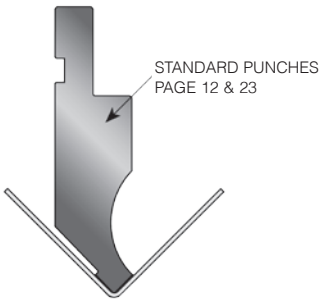
SECTION WIDTHS:

100mm / 100mm / 10mm / 15mm / 20mm / 40mm / 50mm / 200mm / 300mm

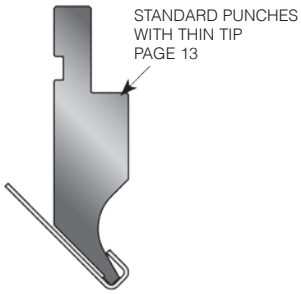
Note: Special lengths are available at additional cost, just select the standard length and ask us to cut to your requirements.

QUICK REFERENCE CHART

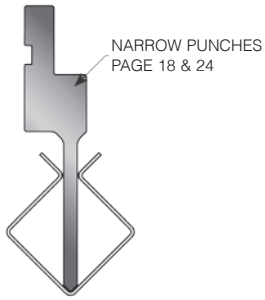
90° BENDING (0.5 - 3.5mm)



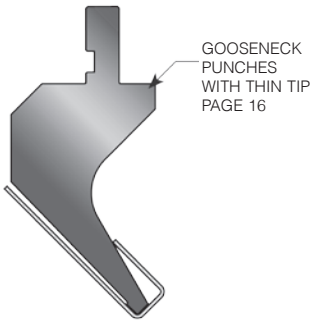
90° BENDING WITH THIN TIP PUNCH



90° BENDING WITH NARROW PUNCH



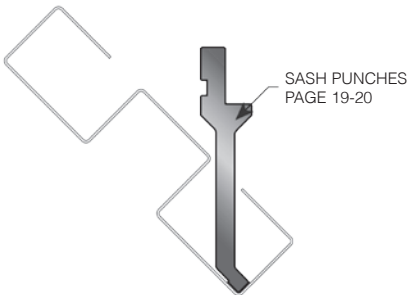
90° BENDING WITH THIN TIP GOOSENECK PUNCH



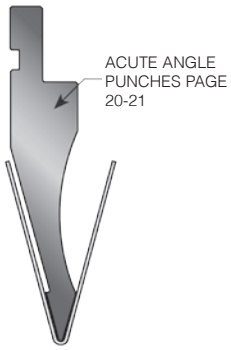
90° BENDING WITH GOOSENECK PUNCH



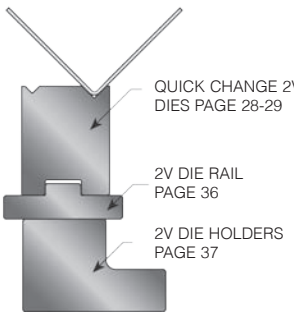
90° BENDING (SASH)



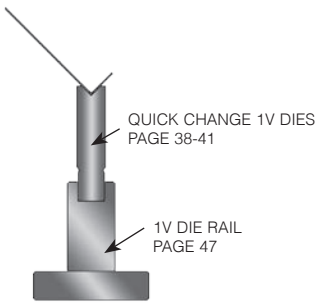
ACUTE ANGLE BENDING (0.5 - 2.0mm)



90° BENDING 2V QUICK CHANGE DIES



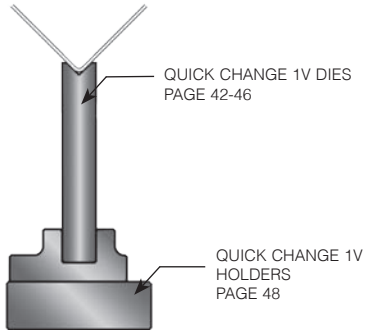
90° BENDING 1V QUICK CHANGE DIE - 60mm



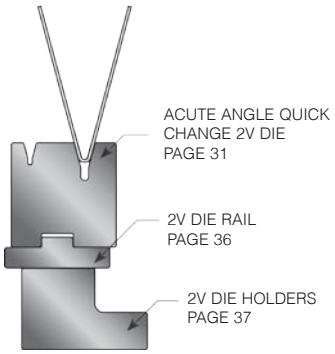
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Ireland Tel (Free): 1-800 709 009 Fax (Free): 1-800 535 538
email: pb.sales@wilsontool.eu.com

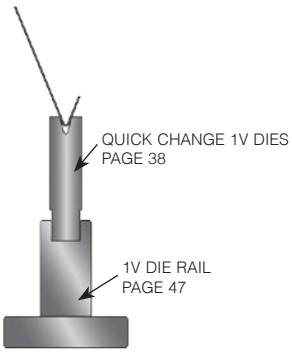
90° BENDING 1V QUICK CHANGE - 83.5mm



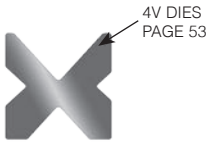
ACUTE ANGLE BENDING 2V QUICK CHANGE DIES



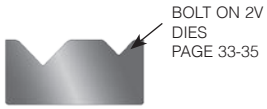
ACUTE ANGLE BENDING 1V QUICK CHANGE DIES



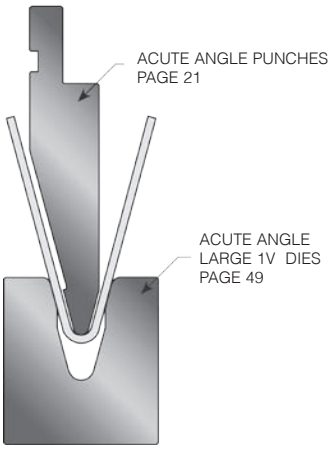
4V DIES



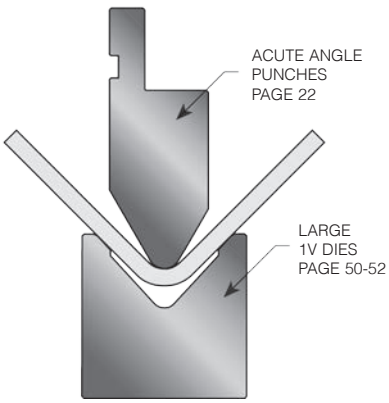
BOLT ON 2V DIES



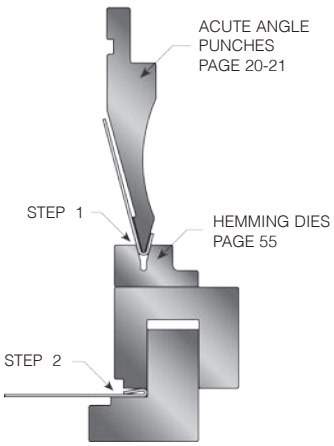
ACUTE ANGLE BENDING (2.5 - 5.0mm)



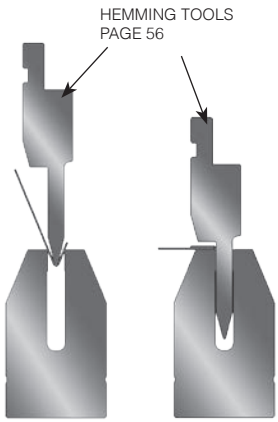
90° BENDING (3.5 - 10.0mm)



HEMMING (2 STAGE) (0.5 - 2.0mm)

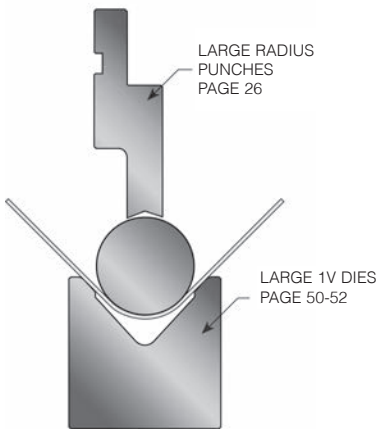


2 STAGED HEMMING

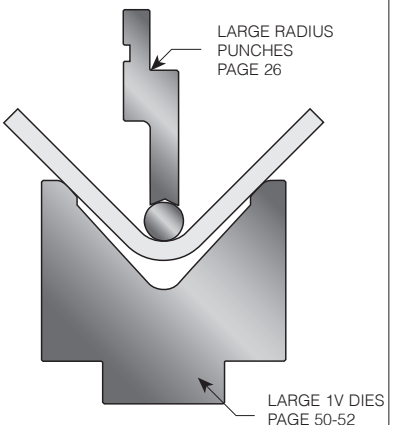


QUICK REFERENCE CHART

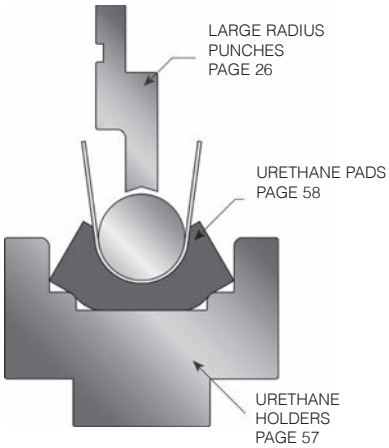
LARGE RADIUS BENDING



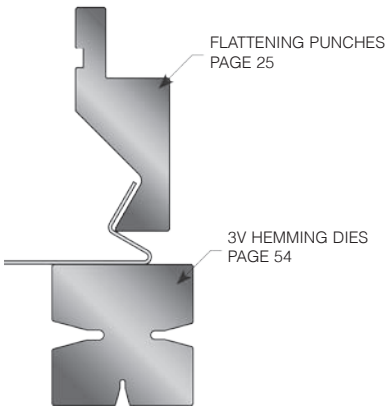
90° BENDING (10 - 12.7mm)



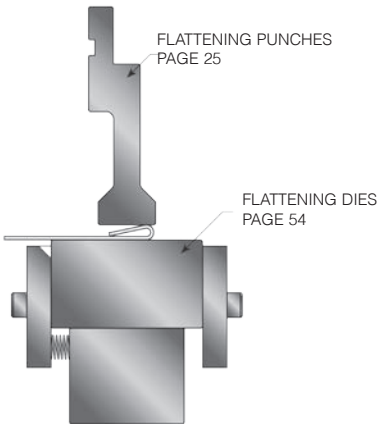
LARGE RADIUS BENDING (WITH URETHANE DIE)



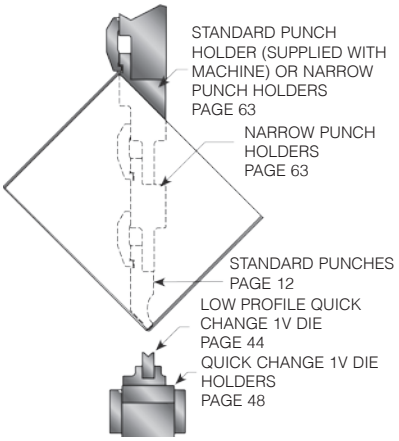
HEMMING (0.5 - 1.5mm)



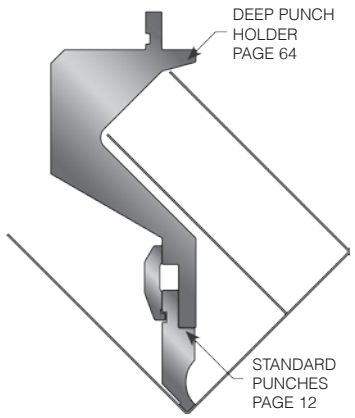
HEMMING (0.5 - 3.0mm)



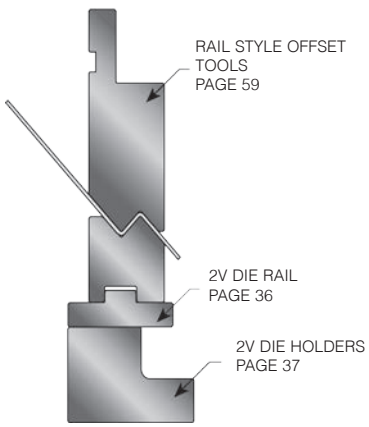
DEEP BOX BENDING



DEEP PUNCH HOLDER



OFFSET BENDING (0.5 - 1.5mm)



WILSON TOOL

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email: pb.sales@wilsontool.eu.com





CAT. NO.	DESCRIPTION	PRICE
43817i	Z1 Series with Wedge, 4 Clamp Interlocking	
43817i-2	Z1 Series with Wedge, 2 Clamp Interlocking	

CAT. NO.	DESCRIPTION	PRICE
43818i	Z2 Series with Wedge, 4 Clamp Interlocking	
43818i-2	Z2 Series with Wedge, 2 Clamp Interlocking	

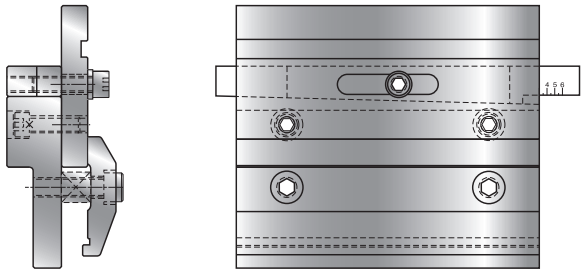
Note: Clamps to convert a press brake to European style are available. Contact sales engineer or sales desk on pb.sales@wilsontool.eu.com

Express Clamp Torque Wrench Kit



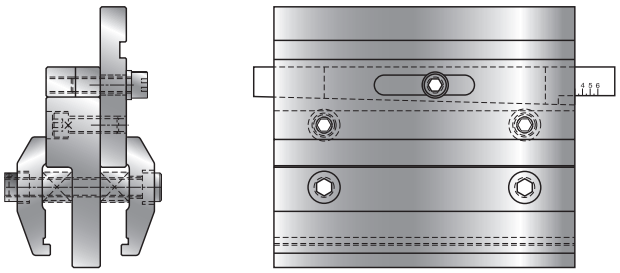
CAT. NO.	COMPONENT	PRICE
8002	Complete Kit	
8003	Case	
43726	Pivots	
6793	Wrench	
6795	Hex Tips	

Z1 Punch Holder with Interlocking Wedge



Single Clamp

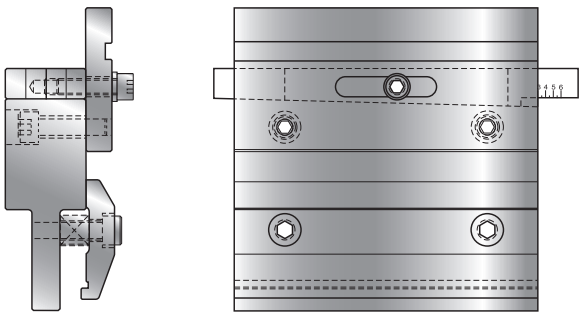
CAT. NO.	PRICE
43901i	



Dual Clamp

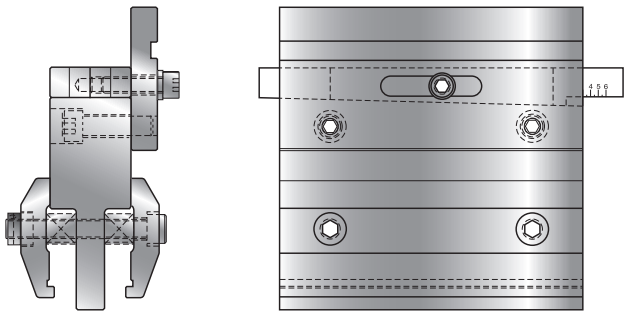
CAT. NO.	PRICE
E43007i	

Z2 Punch Holder with Interlocking Wedge



Single Clamp

CAT. NO.	PRICE
43904i	



Dual Clamp

CAT. NO.	PRICE
E43008i	

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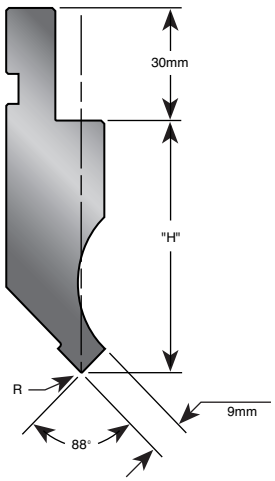
Solutions for your Euro style punch needs

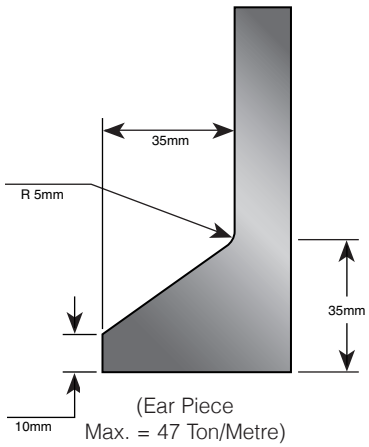
Wilson Tool European Style press brake punches are made to the strictest manufacturing standards using premium quality tool steels, guaranteeing the high-quality products our customers have come to expect.

An extensive range of Wilson Tool European style punches is held in stock with different tip radius in some cases. This means that many of the most popular punch options can be despatched on the same day they are ordered, or within one or two days if a modification is required.



Standard 88° Punches



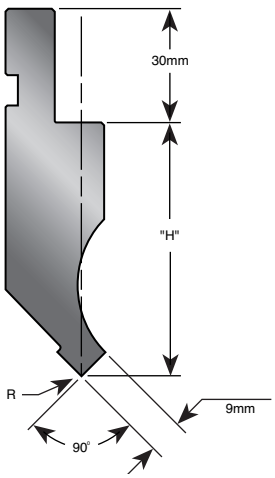


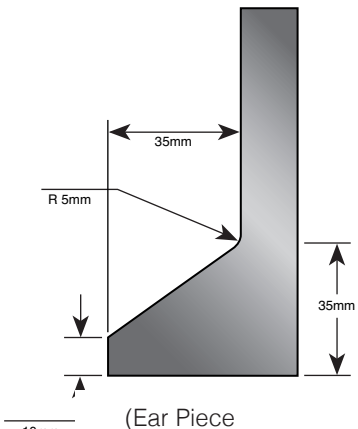
(Ear Piece
Max. = 47 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40002	0.2	100	66.9			
E40006	0.6	100	66.4			
E40008	0.8	100	66.6			
E40015	1.5	100	66.3			
E40023	2.3	100	66.0			
E40030	3.0	100	65.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

Standard 90° Punches





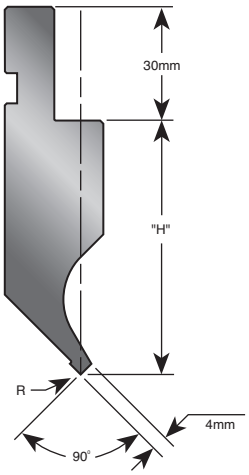
(Ear Piece
Max = 47 Ton/Metre)

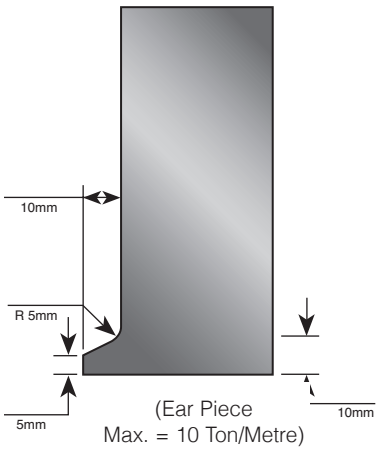
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40102	0.2	100	66.9			
E40108	0.8	100	66.7			
E40115	1.5	100	66.4			
E40123	2.3	100	66.0			
E40130	3.0	100	65.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

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email: pb.sales@wilsontool.eu.com

Standard 90° Punches With Thin Tip

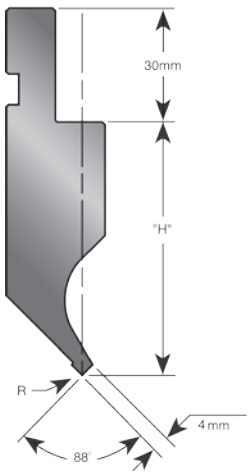


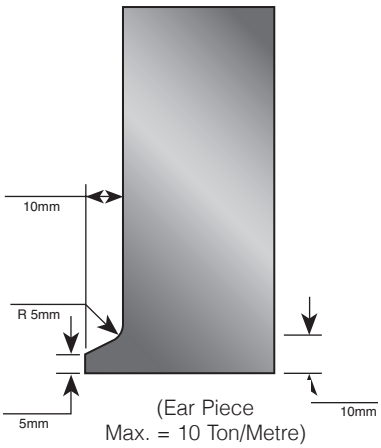


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40202	0.2	20	66.9			
E40206	0.6	20	66.4			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

Standard 88° Punches With Thin Tip

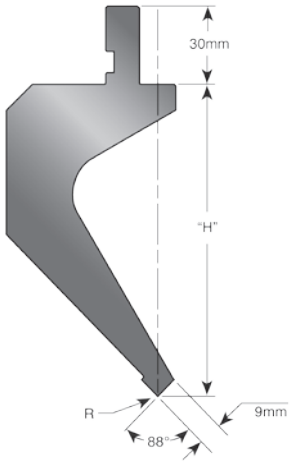


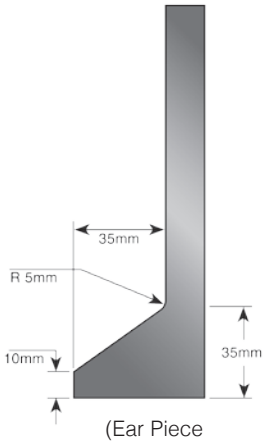


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40212	0.2	20	66.9			
E40216	0.6	20	66.4			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

88° Gooseneck Punches



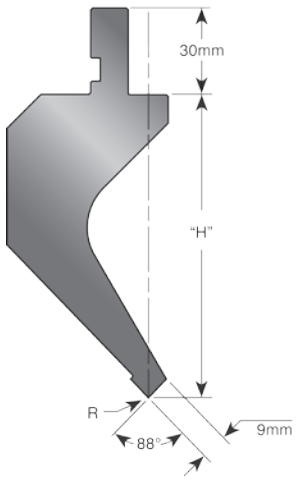


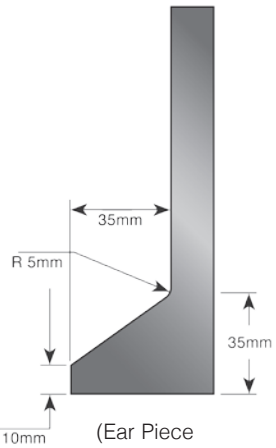
(Ear Piece
Max. = 45 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40302	0.2	50	119.9			
E40306	0.6	50	119.4			
E40308	0.8	50	119.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

88° Gooseneck Punches





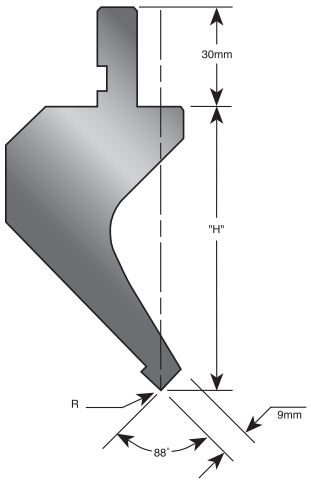
(Ear Piece
Max. = 45 Ton/Metre)

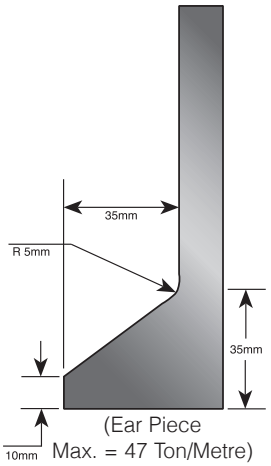
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40402	0.2	50	104.9			
E40406	0.6	50	104.4			
E40408	0.8	50	104.6			
E40415	1.5	50	104.3			
E40430	3.0	50	103.7			

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Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

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88° Gooseneck Punches

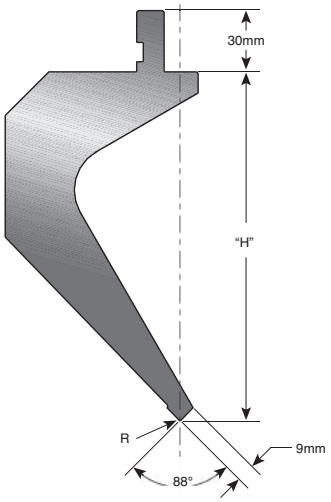


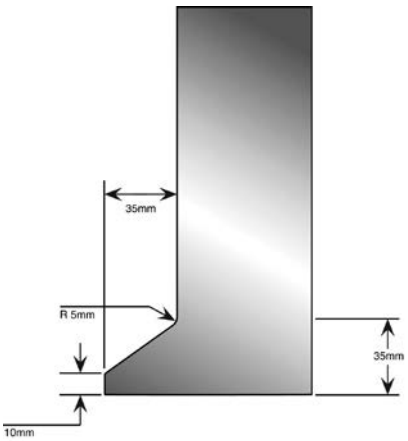


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40602	0.2	70	89.9			
E40606	0.6	70	89.4			
E40608	0.8	70	89.6			
E40615	1.5	70	89.3			
E40630	3.0	70	88.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

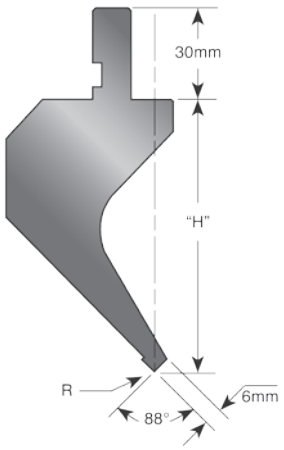
88° Gooseneck Punches

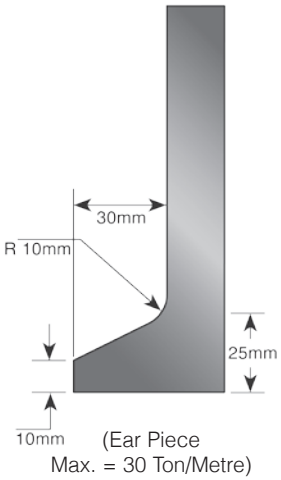




CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40103	0.8	50	159.65			

88° Gooseneck Punches With Thin Tip

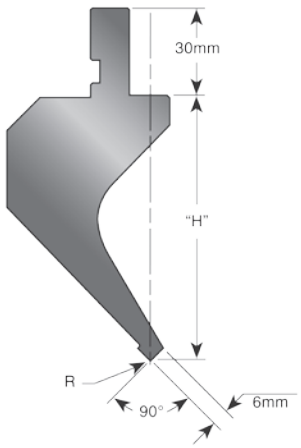


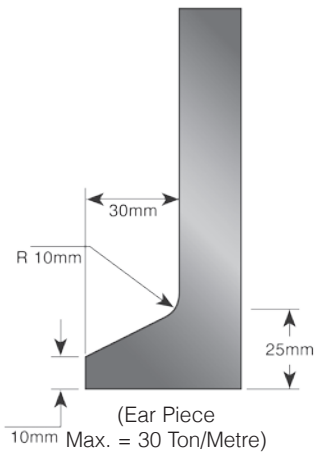


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40702	0.2	50	89.9			
E40706	0.6	50	89.4			
E40708	0.8	50	89.6			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

90° Gooseneck Punches With Thin Tip



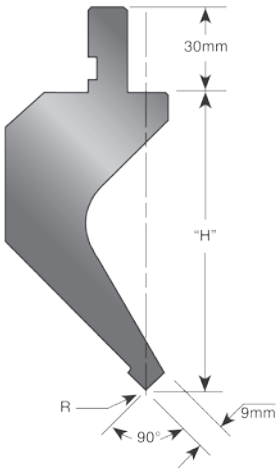


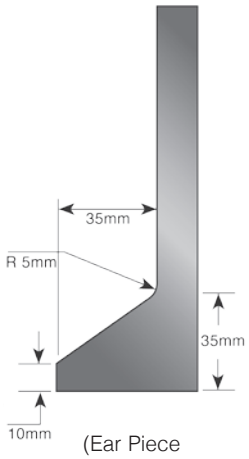
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40712	0.2	50	89.9			
E40718	0.8	50	89.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

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90° Gooseneck Punches



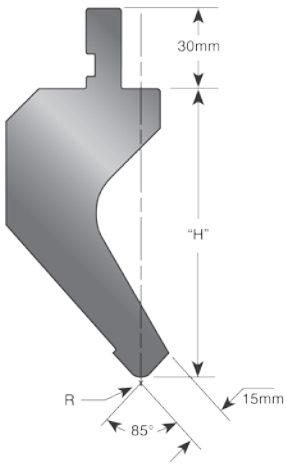


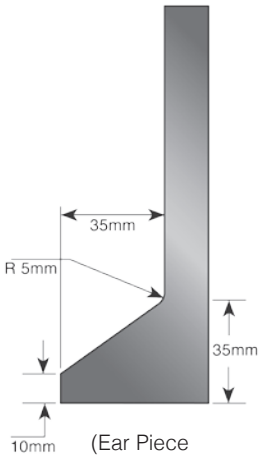
(Ear Piece
Max. = 45 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40502	0.2	50	104.9			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

85° Gooseneck Punches



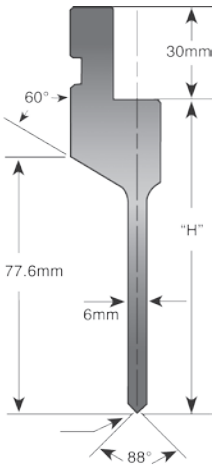


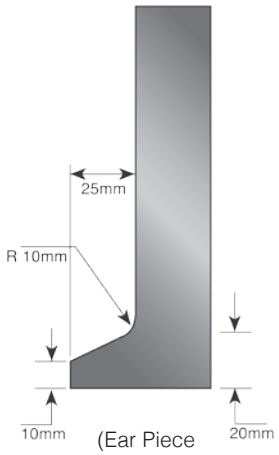
(Ear Piece
Max. = 45 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E44540	4.8	100	105.0			
E44560	6.35	100	104.3			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

88° Narrow Punches



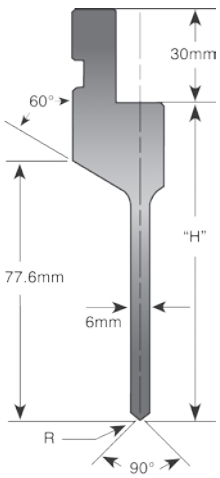


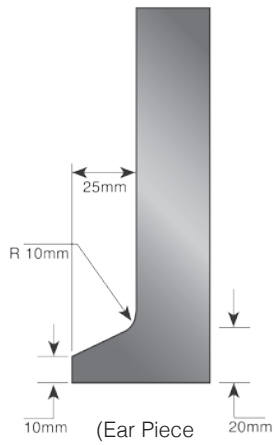
(Ear Piece
Max. = 12 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40802	0.2	50	95.0			
E40806	0.6	50	94.5			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

90° Narrow Punches





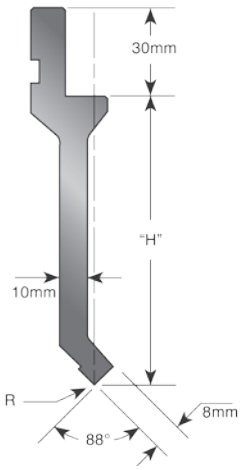
(Ear Piece
Max. = 12 Ton/Metre)

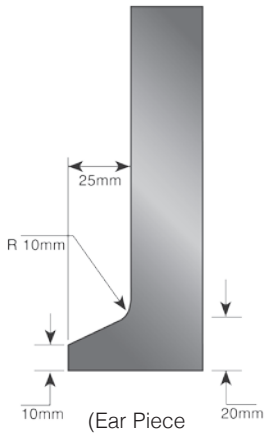
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E40902	0.2	50	95.0			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

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88° Sash Punches



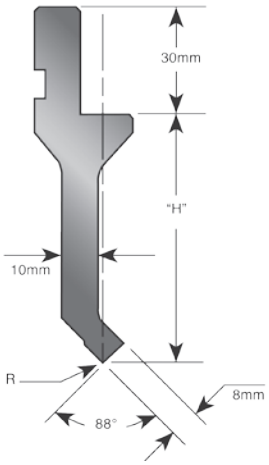


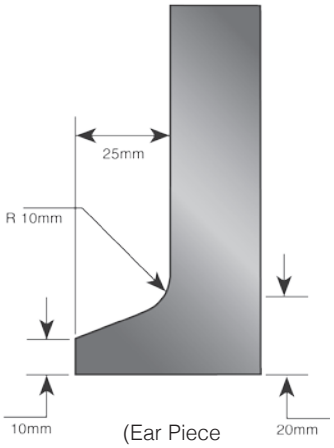
(Ear Piece
Max. = 15 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41002	0.2	30	99.9			
E41006	0.6	30	99.4			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

88° Sash Punches



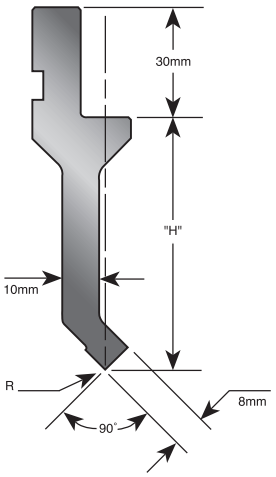


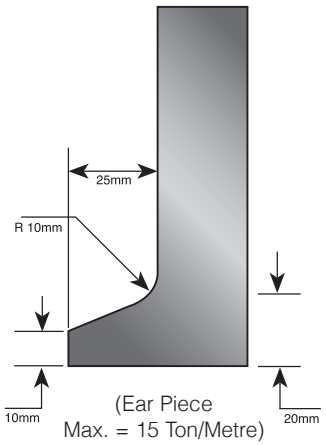
(Ear Piece
Max. = 15 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41102	0.2	30	69.9			
E41106	0.6	30	69.4			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

90° Sash Punches

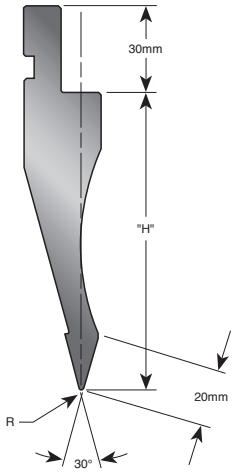


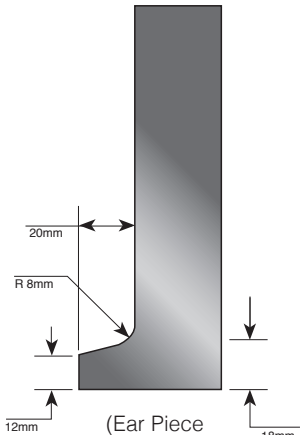


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41202	0.2	30	69.9			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

30° Acute-Angle Punches



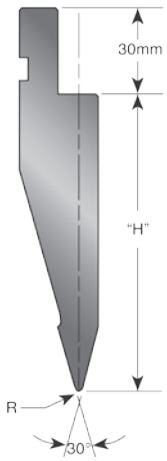


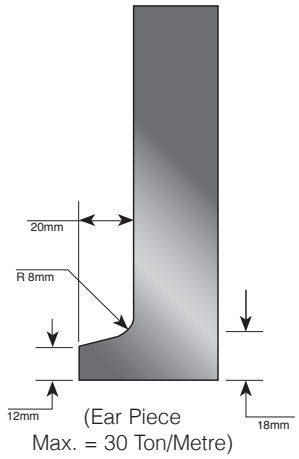
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41908	0.8	100	104.0			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

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30° Acute-Angle Punches

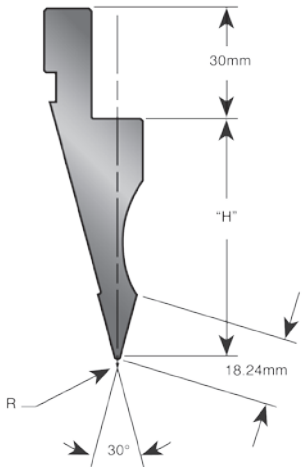


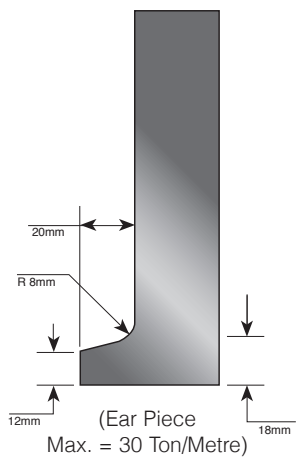


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41315	1.5	100	102.0			
E41330	3.0	100	97.7			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

30° Acute-Angle Punches

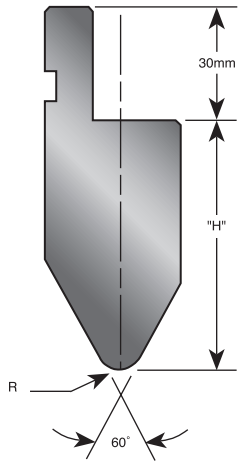


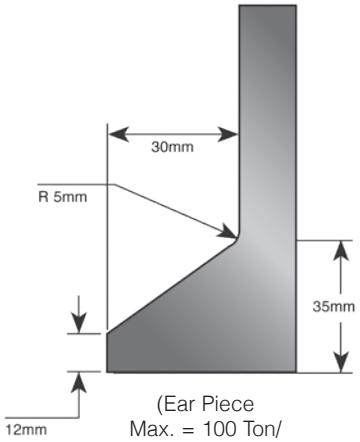


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42610	0.8	100	65.5			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

60° Acute-Angle Punches





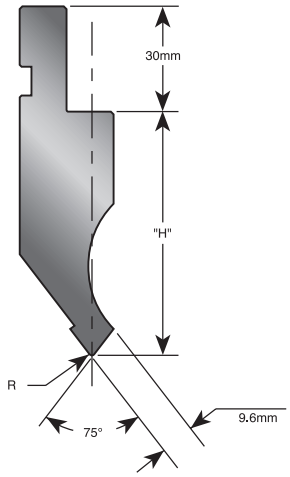
(Ear Piece
Max. = 100 Ton/
Metre)

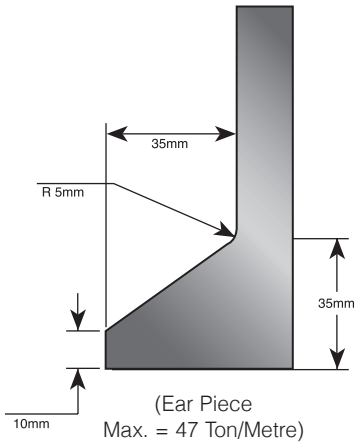
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E41440	4.8	100	66.2			
E41460	6.0	100	65.0			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

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75° Standard Punches



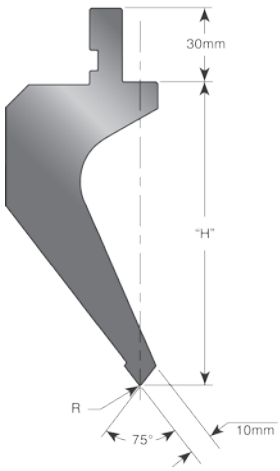


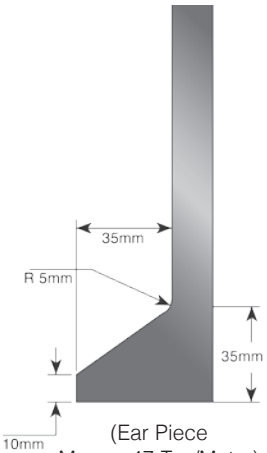
(Ear Piece
Max. = 47 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E44000	0.8	100	67.6			
E44001	1.5	100	67.2			
E44003	3.0	100	66.2			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

75° Gooseneck Punches



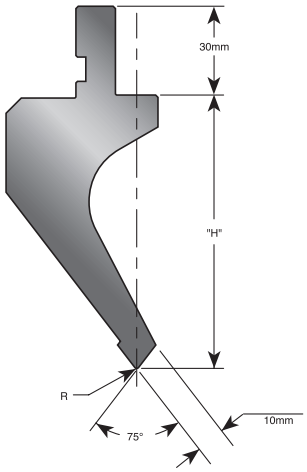


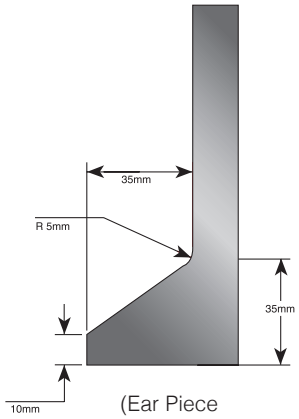
(Ear Piece
Max. = 47 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E44030	0.8	50	120.0			
E44031	1.5	50	119.5			
E44033	3.0	50	118.6			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for prices and lead times.
Induction Hardened.
Nitrex™ available for every punch in the tooling range at additional cost.

75° Gooseneck Punches



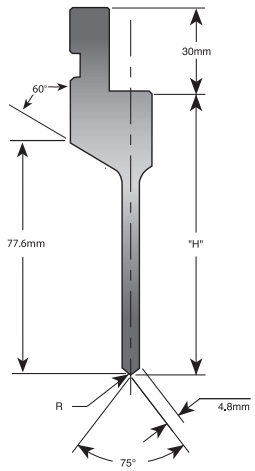


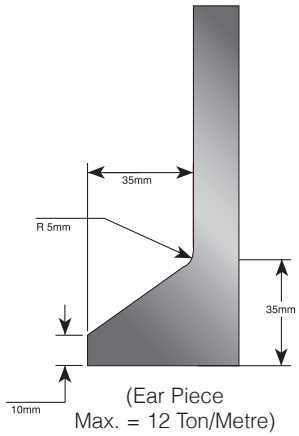
(Ear Piece
Max. = 47 Ton/Metre)

CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E44020	0.8	70	90.8			
E44021	1.5	70	89.5			
E44023	3.0	70	88.6			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

75° Narrow Punches





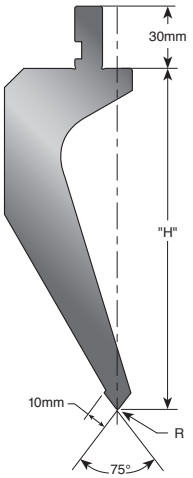
(Ear Piece
Max. = 12 Ton/Metre)

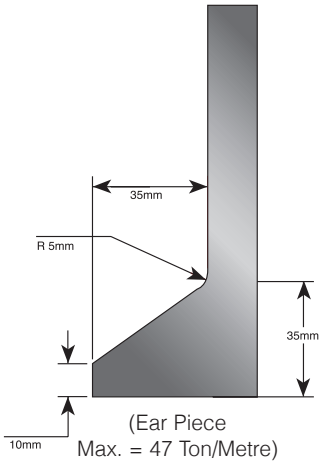
CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E44010	0.8	50	95.0			
E44011	1.5	50	94.5			
E44013	3.0	50	93.6			

*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Induction Hardened.
Nitrex™(HRC-60) available for every punch in the tooling range at additional cost.

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75° Gooseneck Punches



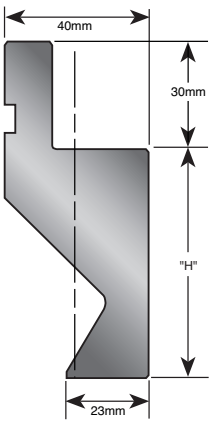


CAT. NO.	R mm	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
44040	0.8	50	160.0			

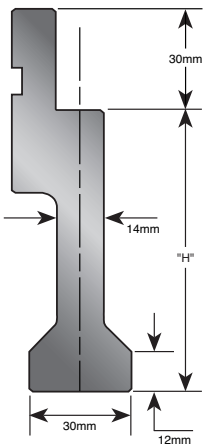
*Note: Punch tip modifications and punch relief available at additional cost. Contact the sales desk for pricing and lead times.
Nitrex™ is standard on Cat. No. E44040 only.

Flattening Punches

Cat No. 41523



Cat No. 41630



CAT. NO.	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm
41523	100	65.0	P.O.A	P.O.A
41630	100	84.0	P.O.A	P.O.A

*Note: **Nitrex™ (HRC-60) available for every punch in the tooling range at additional cost.**

Punch Bodies

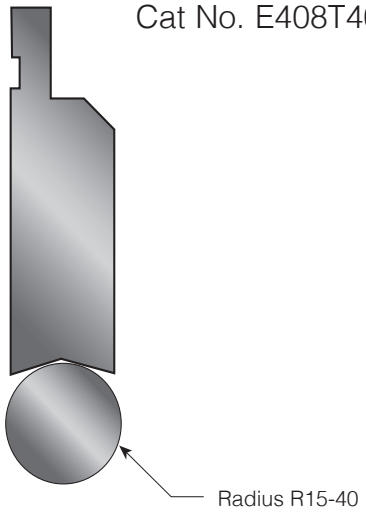
CAT. NO.	PRICE
E408T25-835	
E408T25-500	
E408T25-300	
E408T25-200	
E408T25-100	
E408T25-250X	
E408T40-835	
E408T40-500	
E408T40-300	
E408T40-200	
E408T40-100	
E408T40-250X	

*Note: Hardware included in punch bodies.
Bodies and Inserts Induction Hardened.
250 X Sectionalised to: 25,25,30,35,40,45,50.

Cat No. E408T25



Cat No. E408T40



100T/MTR ON ALL TOOLS

Punch Inserts

	835	500	300	200	100	250x
8	E4R080-835	E4R080-500	E4R080-300	E4R080-200	E4R080-100	E4R080-250x
10	E4R100-835	E4R100-500	E4R100-300	E4R100-200	E4R100-100	E4R100-250x
12.5	E4R125-835	E4R125-500	E4R125-300	E4R125-200	E4R125-100	E4R125-250x
15	E4R150-835	E4R150-500	E4R150-300	E4R150-200	E4R150-100	E4R150-250x
17.5	E4R175-835	E4R175-500	E4R175-300	E4R175-200	E4R175-100	E4R175-250x
20	E4R200-835	E4R200-500	E4R200-300	E4R200-200	E4R200-100	E4R200-250x
25	E4R250-835	E4R250-500	E4R250-300	E4R250-200	E4R250-100	E4R250-250x
30	E4R300-835	E4R300-500	E4R300-300	E4R300-200	E4R300-100	E4R300-250x
35	E4R350-835	E4R350-500	E4R350-300	E4R350-200	E4R350-100	E4R350-250x
40	E4R400-835	E4R400-500	E4R400-300	E4R400-200	E4R400-100	E4R400-250x

Note: 250 X Sectionalised to: 25,25,30,35,40,45,50.

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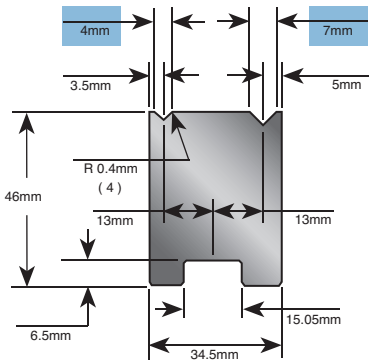
Solutions for your Euro style die needs

Wilson Tool offers a comprehensive range of European style press brake dies including single V, double V quick change and bolt-on style, 4-V dies and many more. All dies up to 25mm V-opening are made with our exclusive Nitrex surface enhancement as standard and many models are held in stock for same day shipment.

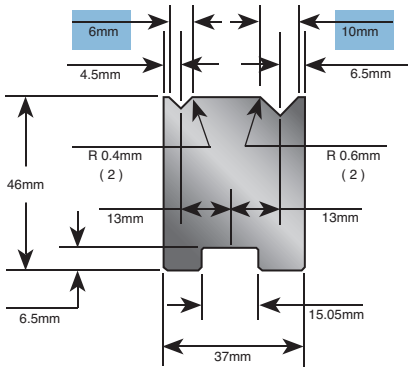


Quick Change 2V Dies

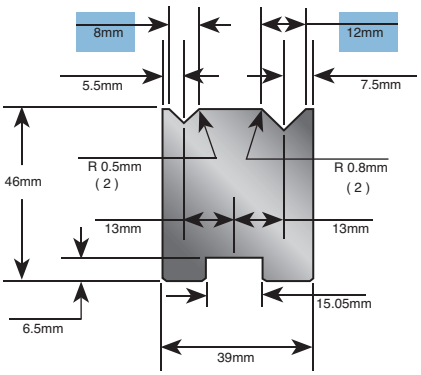
Cat. No. E42000
90°



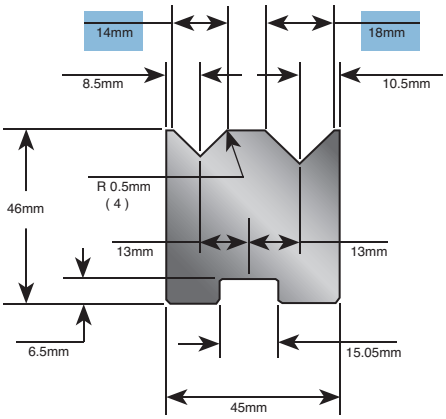
Cat. No. E42001
90°



Cat. No. E42002
90°



Cat. No. E42003
90°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42000	60			
*E42001	70			
*E42002	80			
E42003	100			

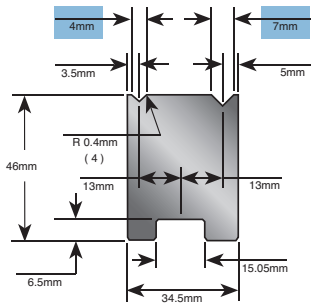
Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™ (HRC-60) is standard on the dies on this page at no additional cost.
*Quick change 2V dies available in urethane. Please call our sales desk for pricing and lead time.

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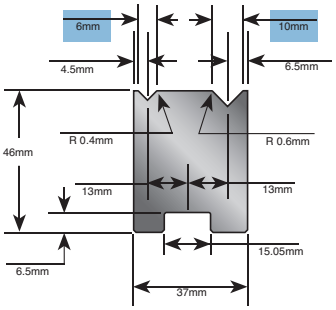
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46mm High Dies

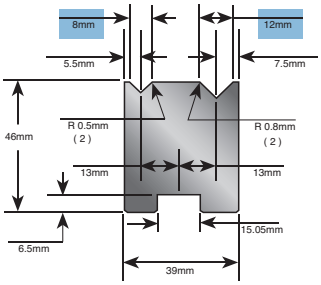
Cat. No. E42008
88°



Cat. No. E42007
88°

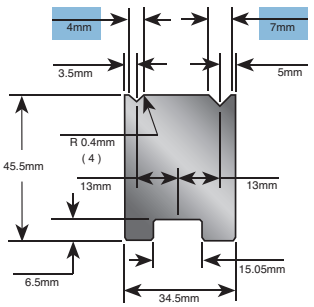


Cat. No. E42009
88°

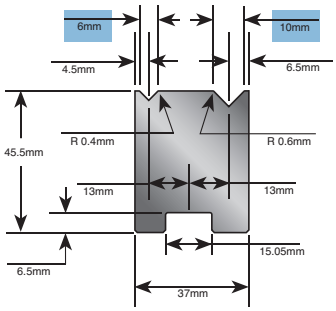


45.5mm High Dies

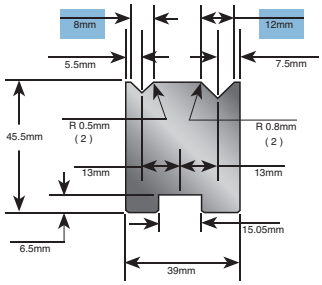
Cat. No. E40099
88°



Cat. No. E40100
88°



Cat. No. E40101
88°

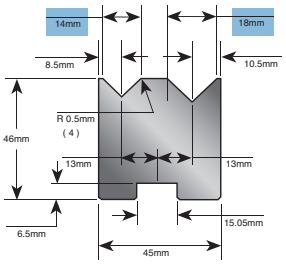


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42008	60			
E40099	60			
E42007	70			
E40100	70			
E42009	80			
E40101	80			

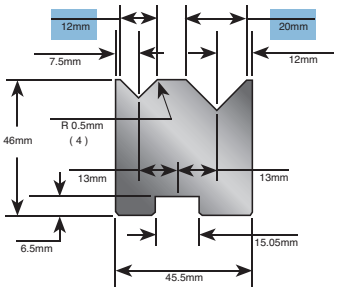
*Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

Quick Change 2V Dies

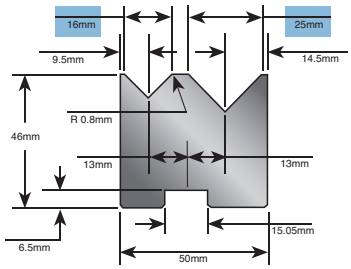
Cat. No. 42004
88°



Cat. No. 42005
88°



Cat. No. 42006
88°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42004	100			
E42005	100			
E42006	70			

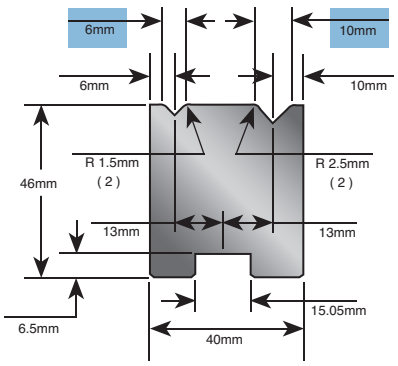
*Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.
Quick change 2V dies available in urethane. Please call our sales desk for pricing and lead time.

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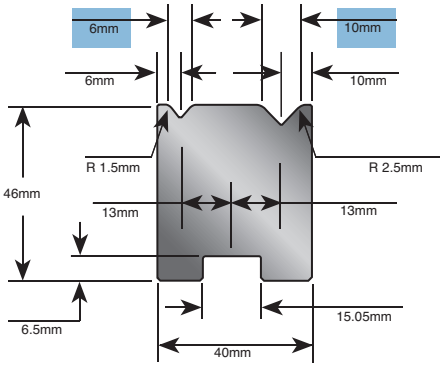
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Quick Change 2V Dies With Large Shoulder Radii

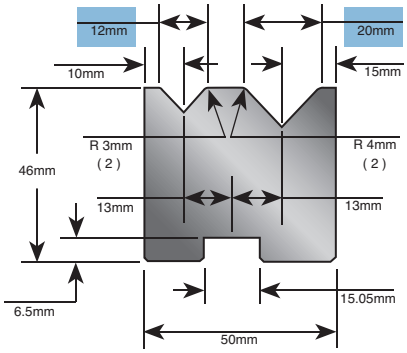
Cat. No. E42010
90°



Cat. No. E42012
88°



Cat. No. E42011
88°

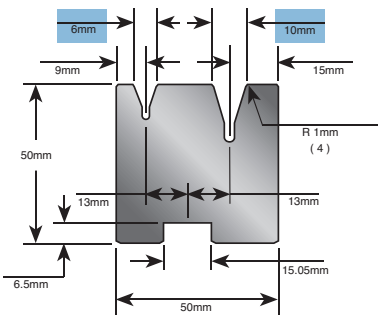


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42010	80			
E42012	80			
E42011	100			

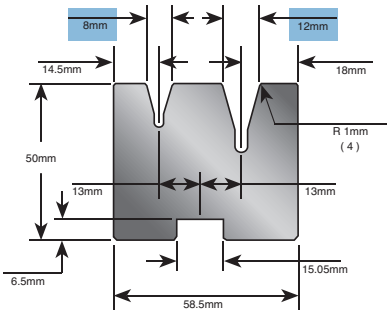
*Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

Acute-Angle Quick Change 2V Dies

Cat. No. E42020
30°



Cat. No. E42021
30°

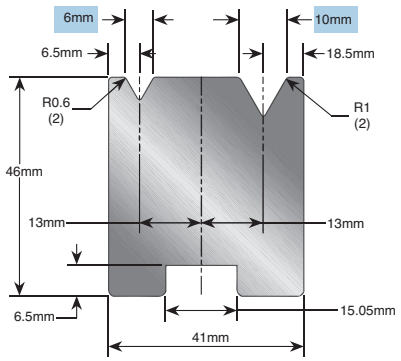


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42020	30			
*E42021	30			

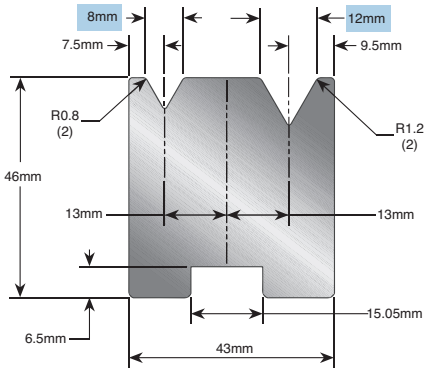
Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost .
*Quick change 2V dies available in urethane. Please call our sales desk for pricing and lead time.

Quick Change 60° 2V Dies

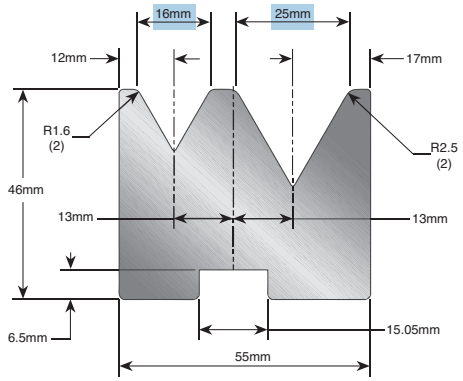
Cat. No. E42013
60°



Cat. No. E42014
60°



Cat. No. E42015
60°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42013	100			
E42014	100			
E42015	100			

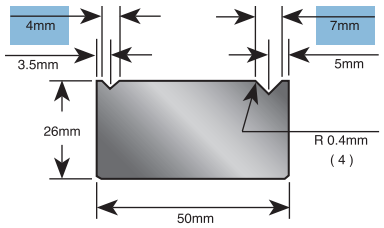
*Note: V-opening modifications and die relief available at additional cost.
Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

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Bolt on 90° 2V Dies

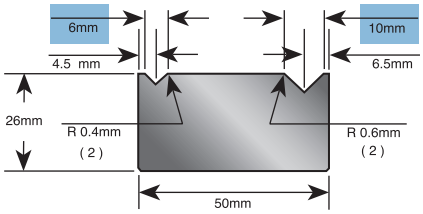
Cat. No. E42030

90°



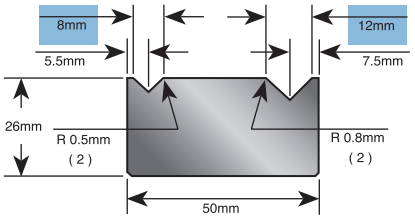
Cat. No. E42031

90°



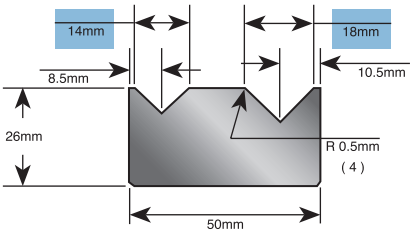
Cat. No. E42032

90°



Cat. No. E42033

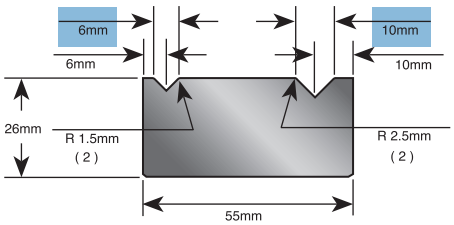
90°



Bolt on 2V Dies With Large Shoulder Radii

Cat. No. E42040

90°

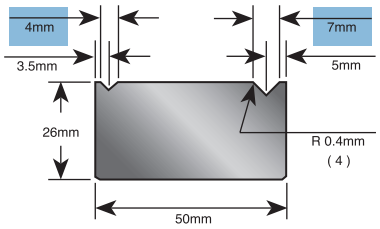


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42030	60		
E42031	60		
E42032	80		
E42033	100		
E42040	80		

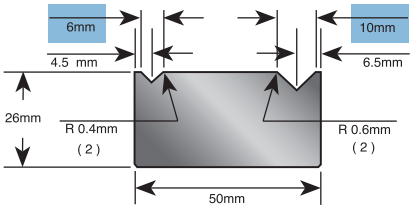
*Note: All mounting hardware is included.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
These dies are induction hardened to 60 HRC.
Nitrex available at additional cost.

Bolt on 88° 2V Dies

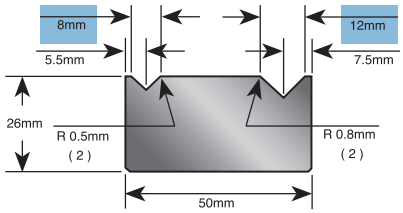
Cat. No. E42037
88°



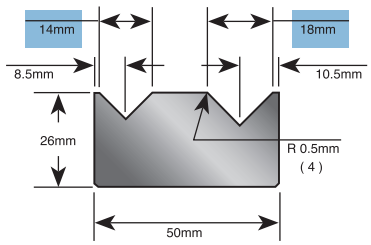
Cat. No. E42038
88°



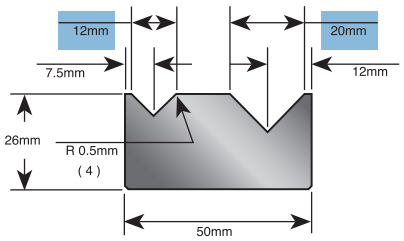
Cat. No. E42039
88°



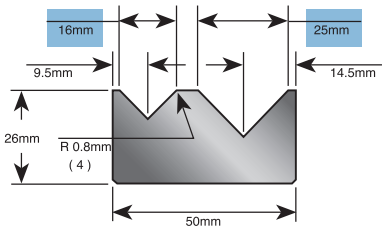
Cat. No. E42034
88°



Cat. No. E42035
88°

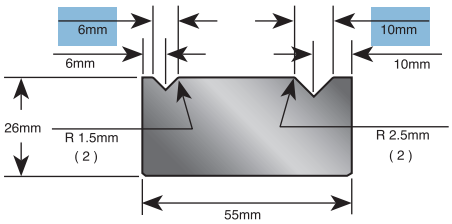


Cat. No. E42036
88°

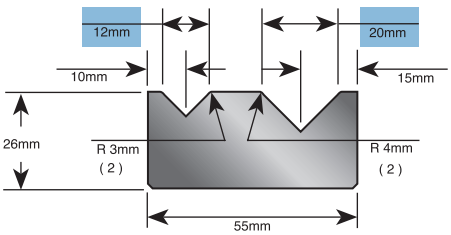


Bolt on 88° 2V Dies With Large Shoulder Radii

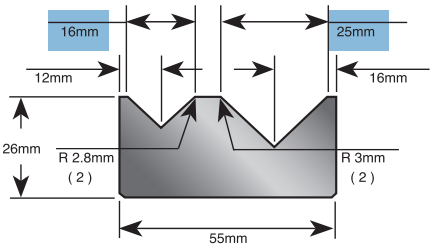
Cat. No. E42042
88°



Cat. No. E42041
88°



Cat. No. E42043
88°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42037	60		
E42038	70		
E42039	80		
E42034	100		
E42035	100		
E42036	100		
E42042	80		
E42041	80		
E42043	70		

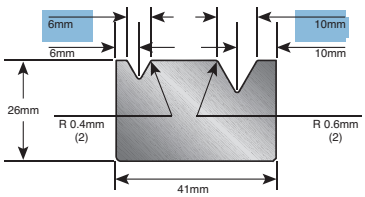
*Note: All mounting hardware is included.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
These dies are induction hardened to 60 HRC.
Nitrex available at additional cost.

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Bolt on 60° 2V Dies

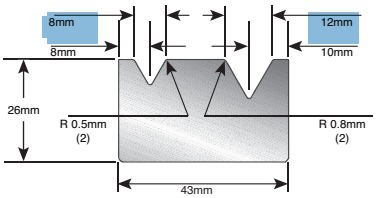
Cat. No. E42044

60°



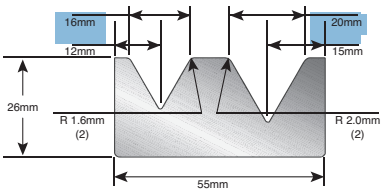
Cat. No. E42045

60°



Cat. No. E42046

60°

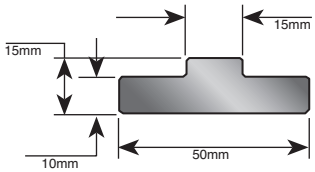


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42044	60		
E42045	80		
E42046	20		

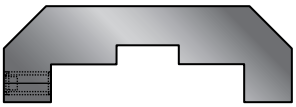
*Note: All mounting hardware is included.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
These dies are induction hardened to 60 HRC.
Nitrex available at additional cost.

2V Die Rail And Clamp

Cat No. 42089/42090



Cat No. 43553



END VIEW



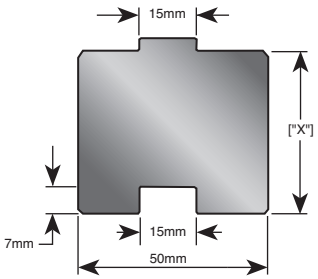
FRONT VIEW

CAT. NO.	DESCRIPTION	L 835 mm	S 415 mm	EACH
42091	Rail Clamp Assembly	N/A	N/A	
42092	Hardened 2V die rail			N/A
42093	2V die rail			N/A

Note: All mounting hardware is included.

Stacking Rails

Cat No. 42092



CAT. NO.	HEIGHT RANGE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
42091	X= .575 - 1.250	P.O.A	P.O.A	P.O.A
42092	X= 1.251 - 2.000	P.O.A	P.O.A	P.O.A
42093	X= 2.001 - 2.750	P.O.A	P.O.A	P.O.A

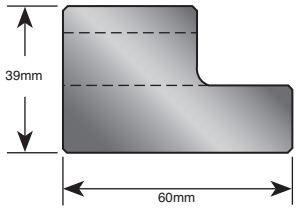
*Note: All mounting hardware is included.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
These dies are induction hardened to 60 HRC.
Nitrex available at additional cost.

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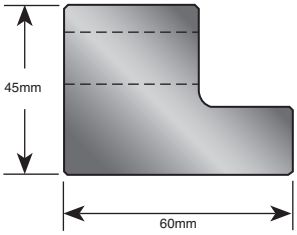
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Ireland Tel (Free): 1-800 709 009 | Fax (Free): 1-800 535 538

2V Die Holders

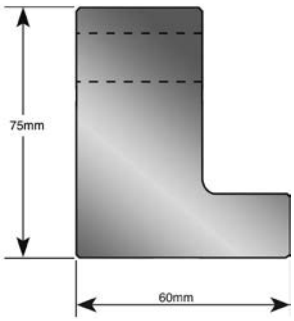
Cat No. 43021



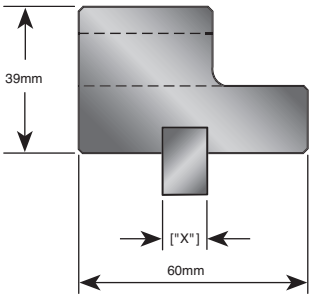
Cat No. 43022

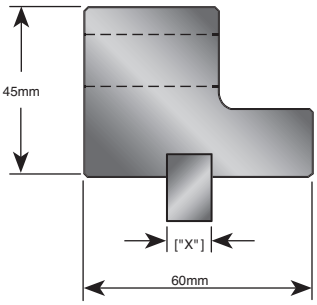


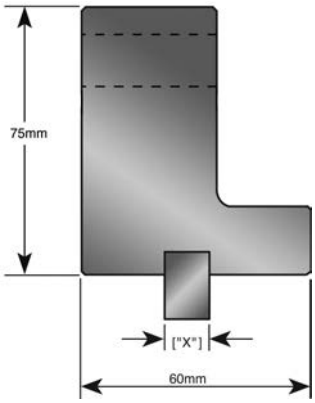
Cat No. 43023



CAT. NO.	L 835 mm	S 415 mm
43021		
43022		
43023		





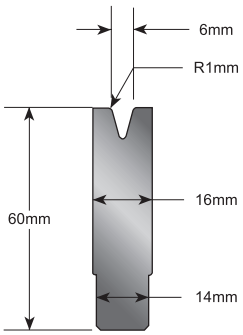


*Note: 2 V die holders can be modified to convert your current press brake to use the 2V die system.
Contact sales engineer or our sales desk.

Quick Change 1V Dies - 60mm High

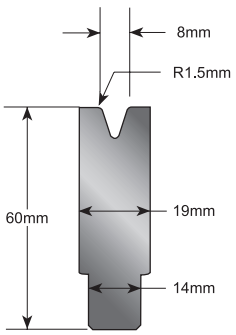
Cat. No. E42130

30°



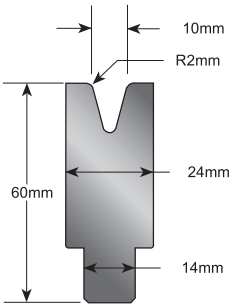
Cat. No. E42131

30°



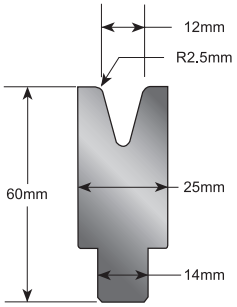
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30°



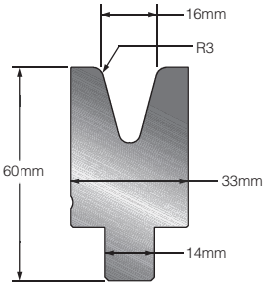
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30°



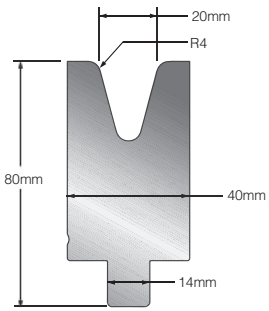
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30°



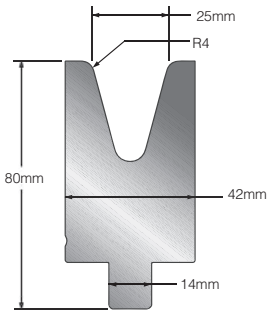
Cat. No. E42135

30°



Cat. No. E42136

30°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42130	40			
E42131	60			
E42132	60			
E42133	60			
E42134	60			
E42135	60			
E42136	60			

*Note: Quick Change 1V Dies require die holder No. 46220/46221.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

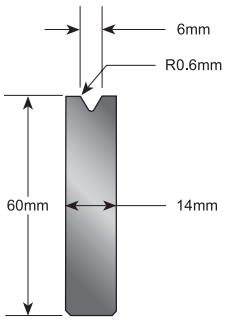
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

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Ireland Tel (Free): 1-800 709 009 Fax (Free): 1-800 535 538
email: pb.sales@wilsontool.eu.com

Quick Change 1V Dies - 60mm High

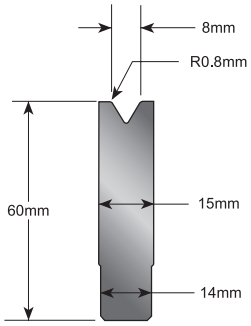
Cat. No. E42160

60°



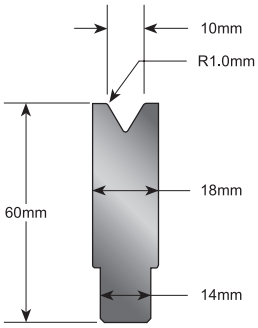
Cat. No. E42161

60°



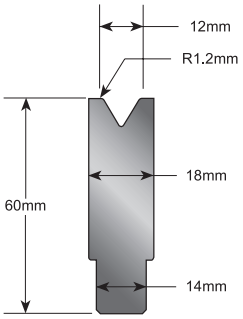
Cat. No. E42162

60°



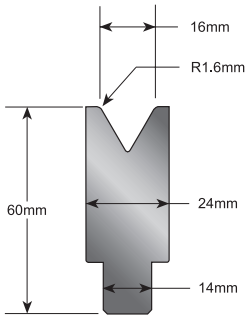
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60°



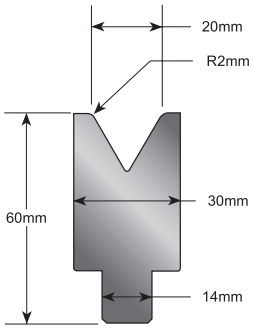
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60°



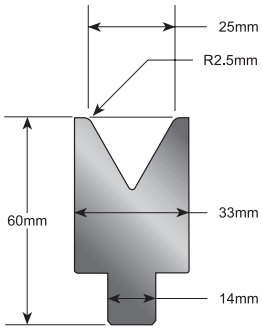
Cat. No. E42165

60°



Cat. No. E42166

60°

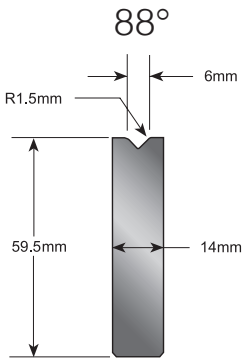


CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42160	60			
E42161	60			
E42162	60			
E42163	60			
E42164	60			
E42165	60			
E42166	60			

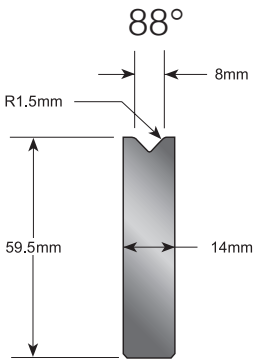
*Note: Quick Change 1V Dies require die holder No. 46220/46221.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
Nitrex™ (HRC-60) is standard on the dies on this page at no additional cost.

Quick Change 1V Dies - 60mm High

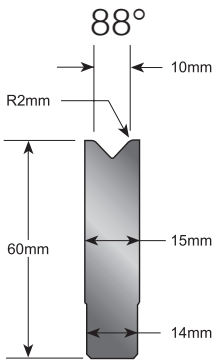
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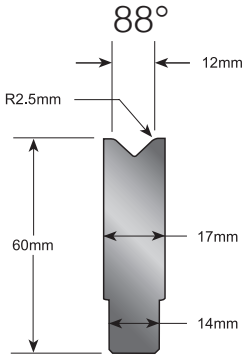
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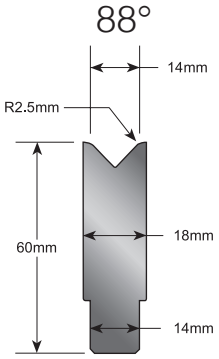
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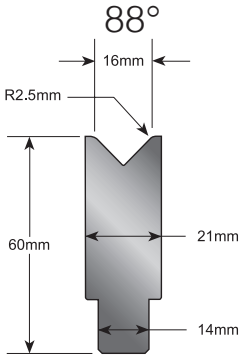
Cat. No. E42824



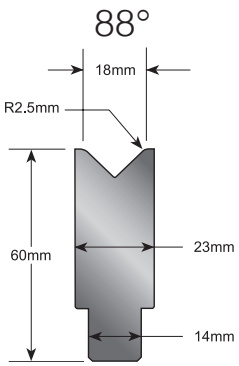
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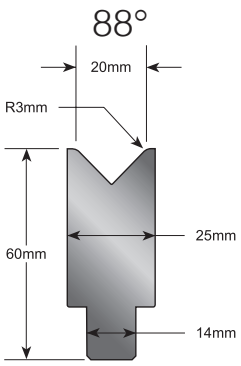
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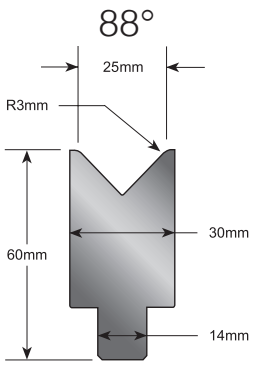
Cat. No. E42827



Cat. No. E42828



Cat. No. E42829



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42821	100			
E42822	100			
E42823	100			
E42824	100			
E42825	100			
E42826	100			
E42827	100			
E42828	100			
E42829	100			

*Note: Quick Change 1V Dies require die holder No. 46220/46221.

V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

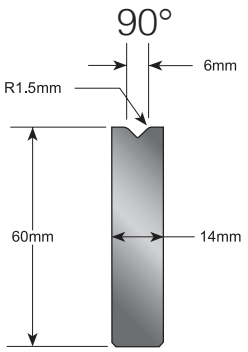
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

WILSON TOOL

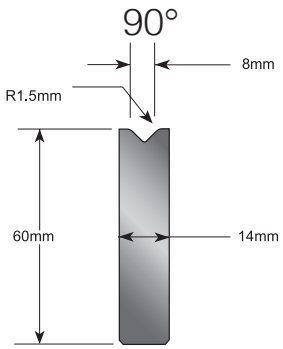
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Ireland Tel (Free): 1-800 709 009 Fax (Free): 1-800 535 538
email: pb.sales@wilsontool.eu.com

Quick Change 1V Dies - 60mm High

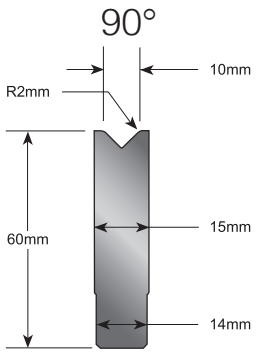
Cat. No. E42801



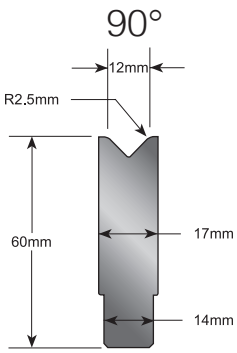
Cat. No. E42802



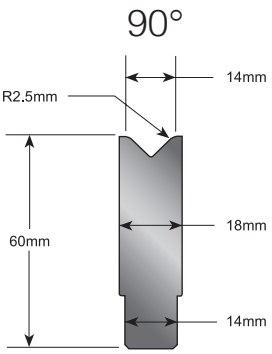
Cat. No. E42803



Cat. No. E42804



Cat. No. E42805



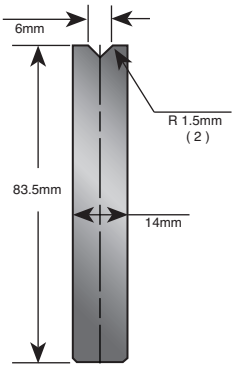
CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X 835 mm SECTIONALISED
E42801	100			
E42802	100			
E42803	100			
E42804	100			
E42805	100			

*Note: Quick Change 1V Dies require die holder No. 46220/46221.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

90° Quick Change 1V Dies - 83.5mm High

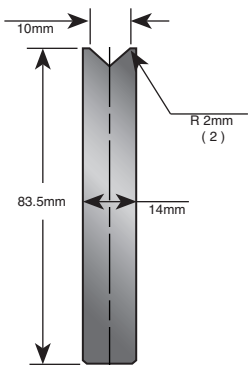
Cat. No. 42100

90°



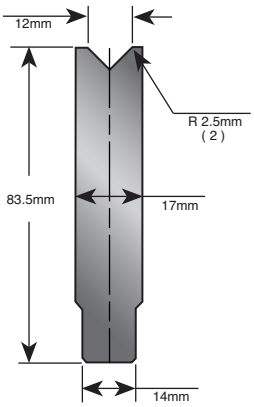
Cat. No. 42102

90°



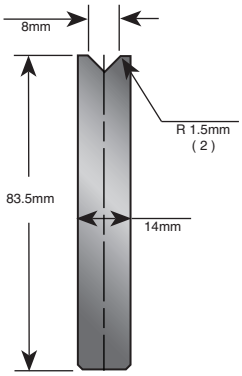
Cat. No. 42103

90°



Cat. No. 42101

90°



CAT. NO.	MAX. TON PER METRE	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
42100	100			
42101	100			
42102	100			
42103	100			

*Note: Quick Change 1V Dies require die holder No. 43030/43530.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

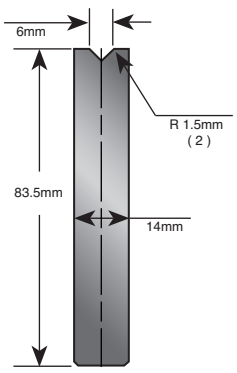
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email: pb.sales@wilsontool.eu.com

88° Quick Change 1V Dies - 83.5mm High

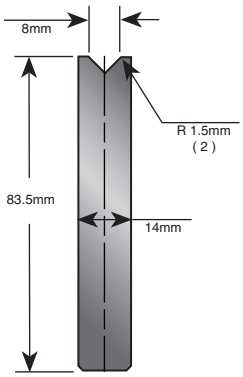
Cat. No. 42120

88°



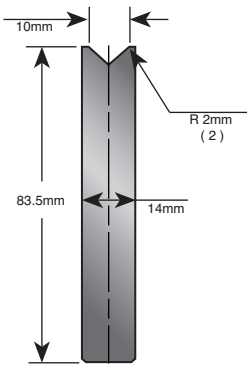
Cat. No. 42121

88°



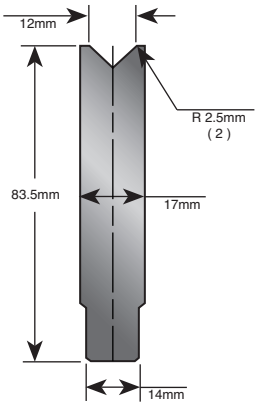
Cat. No. 42122

88°



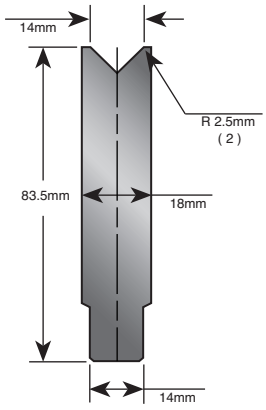
Cat. No. 42104

88°



Cat. No. 42105

88°



CAT. NO.	MAX. TON PER METRE	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
42104	100			
42105	100			
42120	100			
42121	100			
42122	100			

*Note: Quick Change 1V Dies require die holder No. 43030.

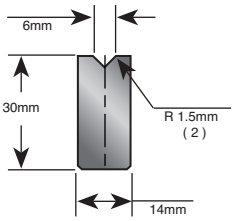
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

Nitrex™ (HRC-60) is standard on the dies on this page at no additional cost.

Low Profile Quick Change 1V Dies - 30mm High

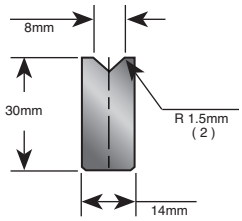
Cat. No. E42110

90°



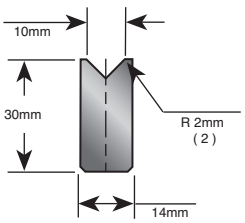
Cat. No. E42111

90°



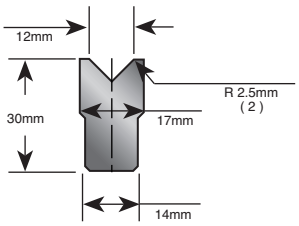
Cat. No. E42112

90°



Cat. No. E42114

88°



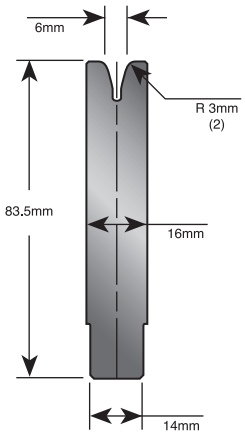
CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm	X SECTIONALISED
E42110	100	P.O.A	P.O.A	P.O.A
E42111	100	P.O.A	P.O.A	P.O.A
E42112	100	P.O.A	P.O.A	P.O.A
E42114	100	P.O.A	P.O.A	P.O.A

*Note: Low Profile Quick Change 1V Dies require die holder No.43030/43530.
Low Profile Quick Change 1V Dies No.E42110 to No.E42112 are available in 88˚ versions.
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.
Induction hardened.

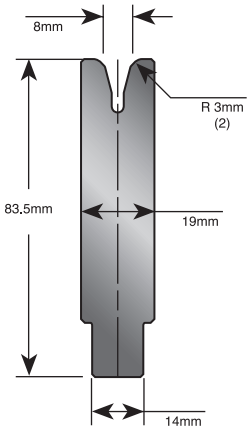
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Acute-Angle Quick Change 1V Dies - 83.5mm High

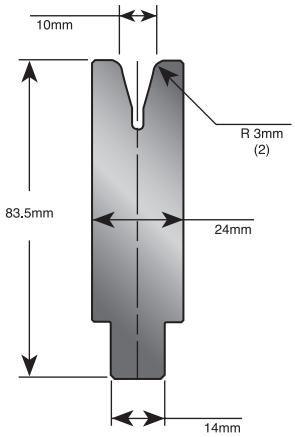
Cat. No. 42200
30°



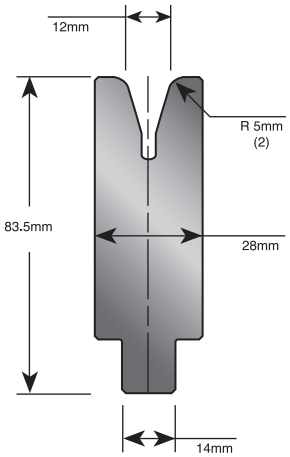
Cat. No. 42201
30°



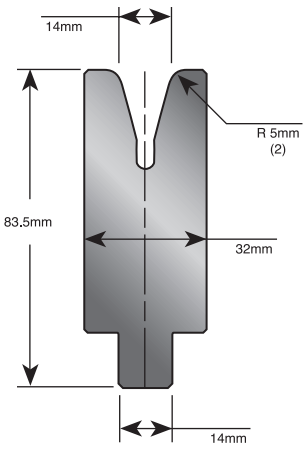
Cat. No. 42202
30°



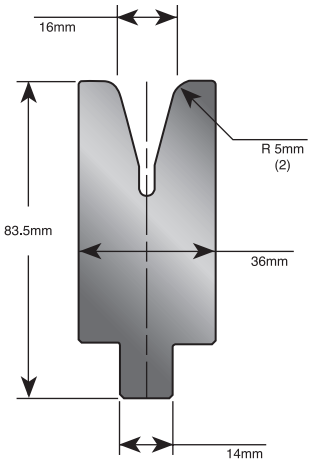
Cat. No. 42203
30°



Cat. No. 42204
30°



Cat. No. 42205
30°



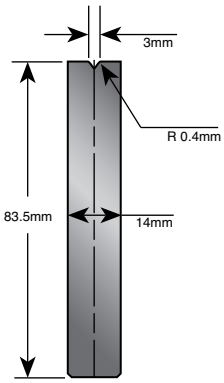
CAT. NO.	MAX. TON PER METRE	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
42200	100			
42201	100			
42202	100			
42203	100			
42204	100			
42205	100			

*Note: V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

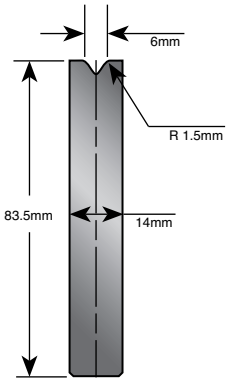
Nitrex™ (HRC-60) is standard on the dies on this page at no additional cost.

Quick Change 75° 1V Dies - 83.5mm High

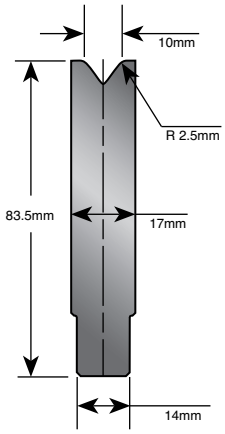
Cat. No. 44200
75°



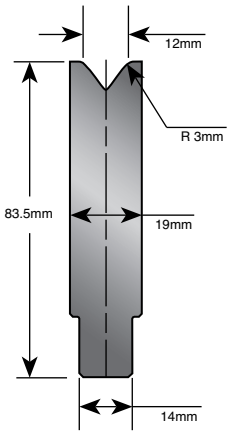
Cat. No. 44201
75°



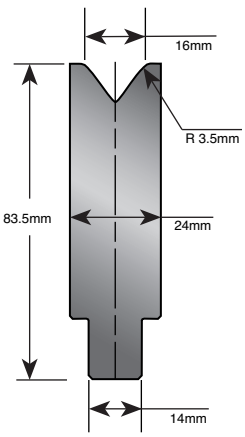
Cat. No. 44202
75°



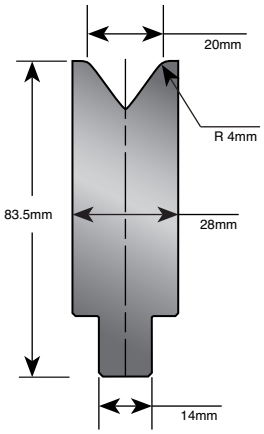
Cat. No. 44203
75°



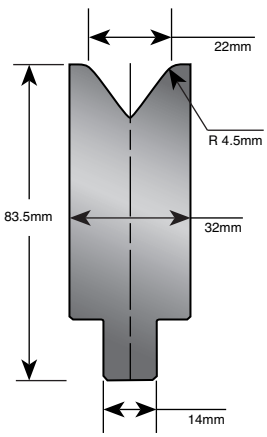
Cat. No. 44204
75°



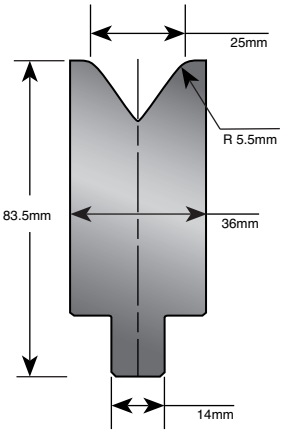
Cat. No. 44205
75°



Cat. No. 44206
75°



Cat. No. 44207
75°



CAT. NO.	MAX. TON PER METRE	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
44200	100			
44201	100			
44202	100			
44203	100			
44204	100			
44205	100			
44206	100			
44207	100			

*Note: V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

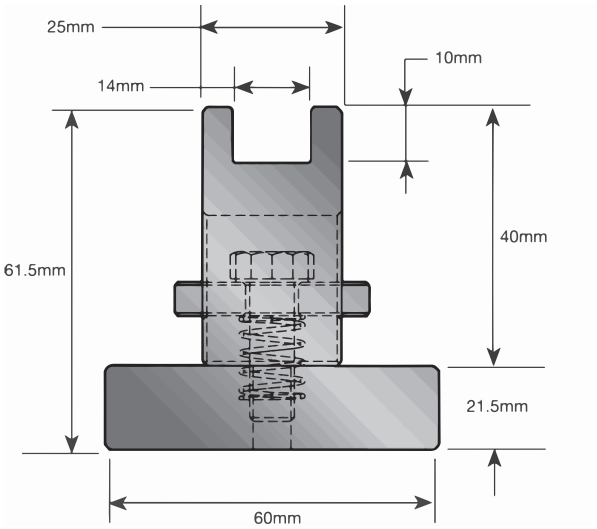
Nitrex™ (HRC-60) is standard on the dies on this page at no additional cost.

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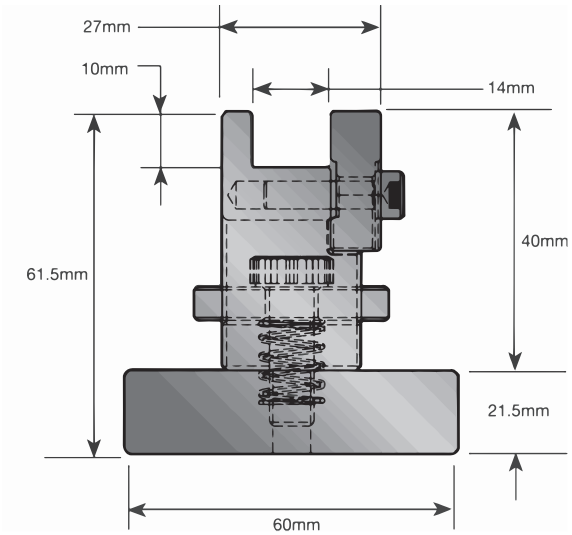
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For 60mm High Quick Change 1V Dies

Cat No. 46220



Cat No. 46221



CAT. NO.	MAX. TON PER METRE	"H"	L 835 mm	S 415 mm
46220	100	61.5		
46221	100	61.5		

*Note: It is recommended that a clamped die rail 46221 is used for sectionalised dies.

For 83.5mm High Quick Change 1V Dies

Cat No. 43559



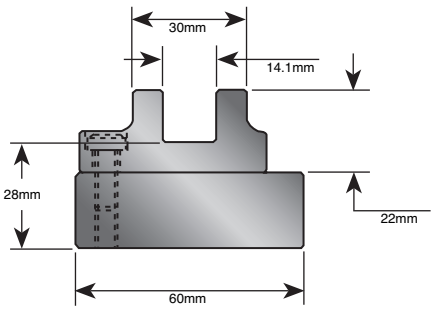
TOP VIEW



SIDE VIEW

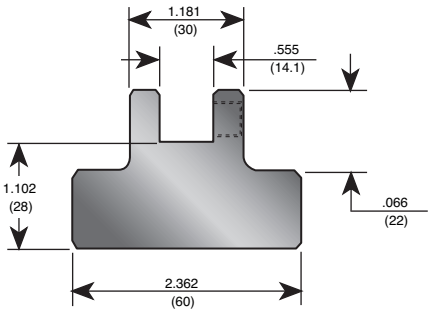
CAT. NO.	ST 415mm
43559	

Cat No. 43030



CAT. NO.	L 835 mm	S 415 mm
43030		

Cat No. 43530



CAT. NO.	LT 835 mm	ST 415 mm
43530		

*Note: Available with die tang. Contact the sales desk for prices and lead times.

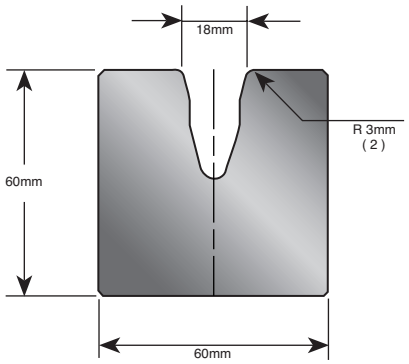
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Ireland Tel (Free): 1-800 709 009 | Fax (Free): 1-800 535 538

Acute-Angle Large 1V Dies

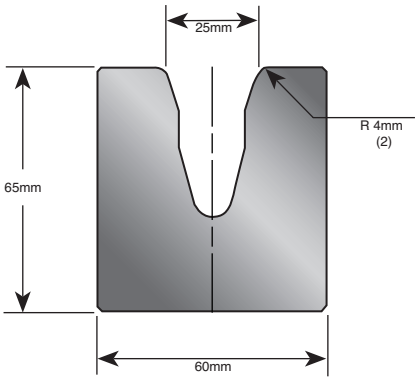
Cat. No. E42300

30°



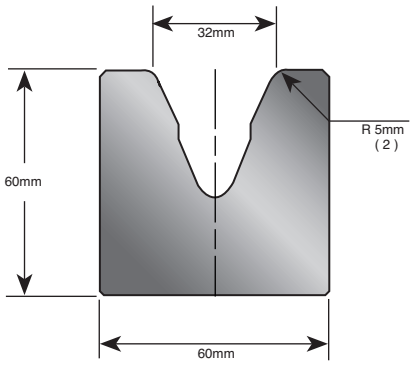
Cat. No. E42301

30°



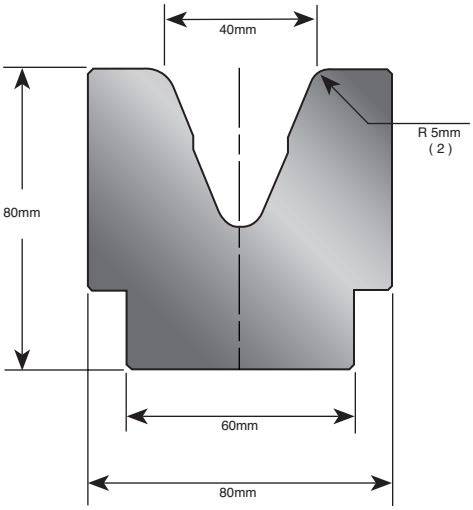
Cat. No. E42302

45°



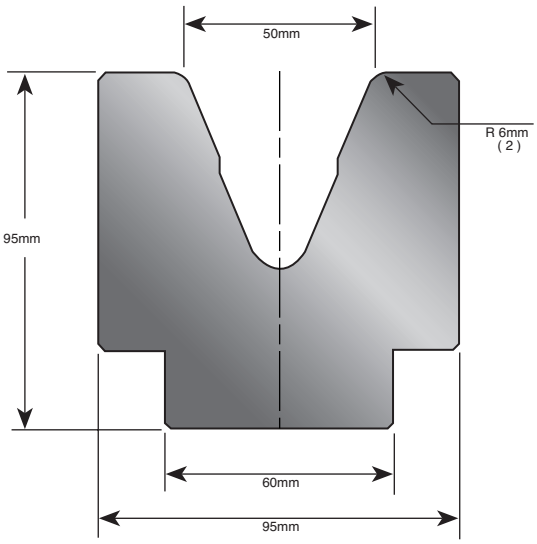
Cat. No. E42303

45°



Cat. No. E42304

45°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42300	80		
E42301	60		
E42302	40		
E42303	70		
E42304	70		

*Note: Acute-Angle Large 1V Dies may require die holder No.43040. Check height against machine stroke prior to ordering.

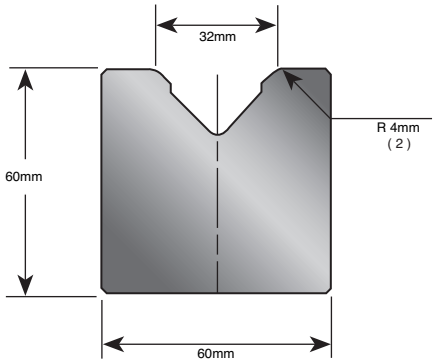
V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

Induction hardened.

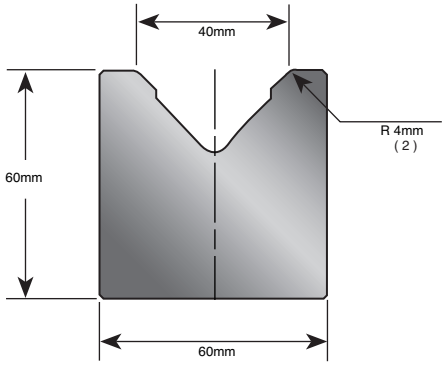
Nitrex™(HRC-60) is available for these dies at an additional cost.

Large 1V Dies

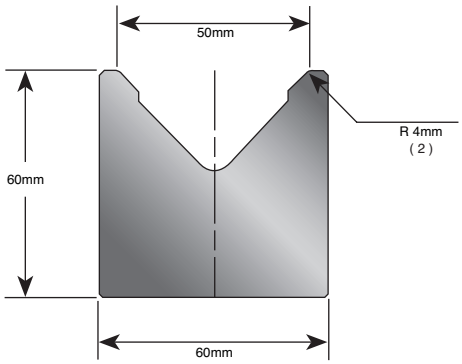
Cat. No. E42400
85°



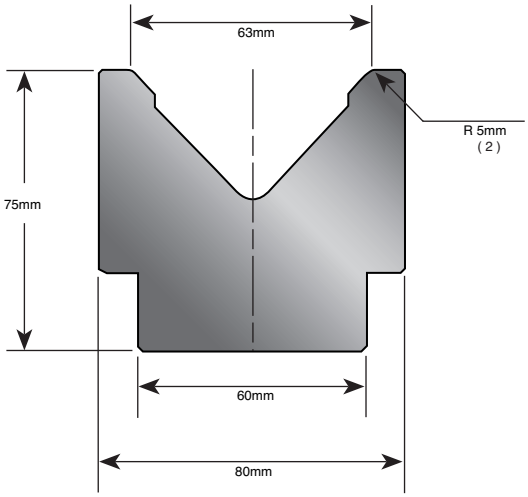
Cat. No. E42401
85°



Cat. No. E42402
85°



Cat. No. E42403
85°



CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42400	100		
E42401	100		
E42402	100		
E42403	100		

*Note: Large 1V Dies may require die holder No.43040.
Check height against machine stroke prior to ordering.

V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

Induction hardened.

Nitrex™ (HRC-60) is available for these dies at an additional cost.

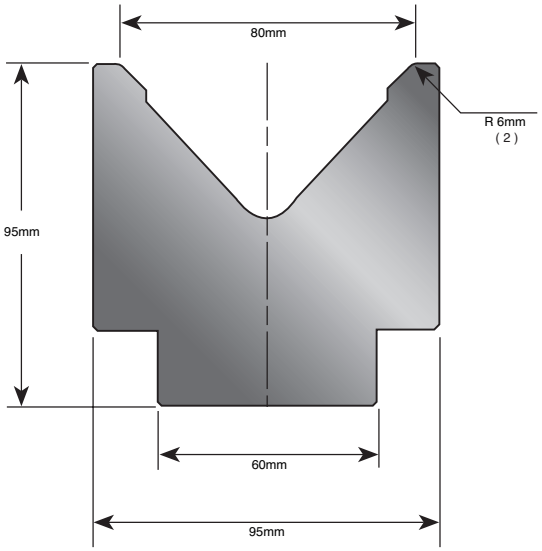
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email: pb.sales@wilsontool.eu.com

Large 1V Dies

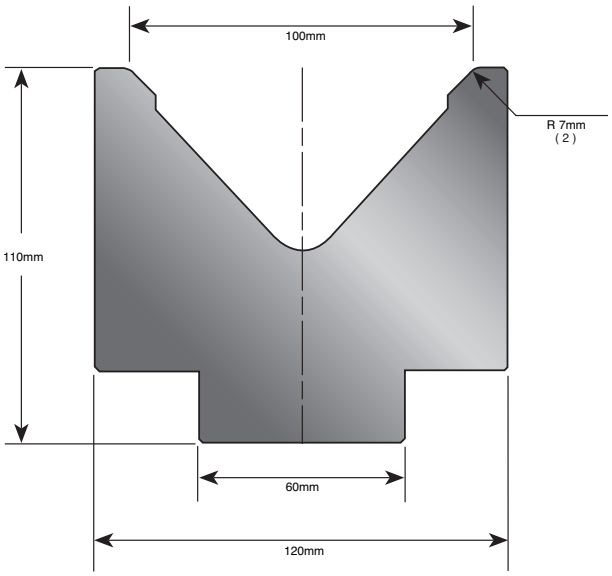
Cat. No. E42404

85°



Cat. No. E42405

85°



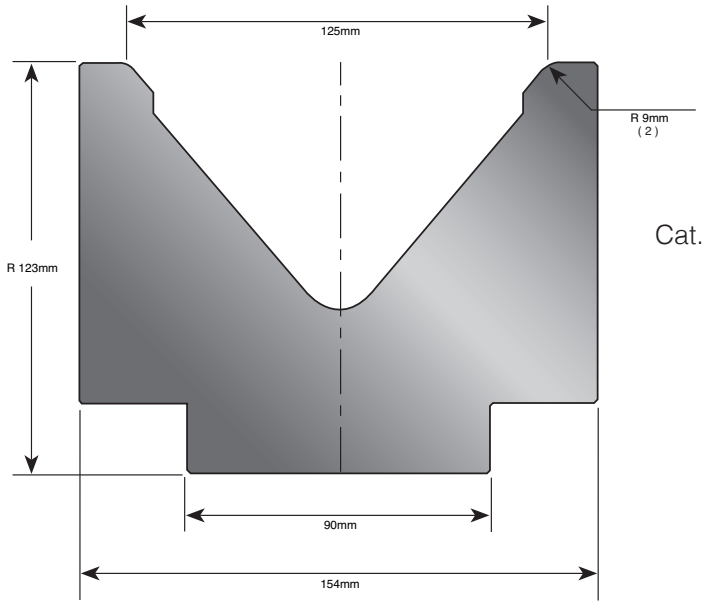
CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42404	100		
E42405	100		

*Note: V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

Induction hardened.

Nitrex™ (HRC-60) is available for these dies at an additional cost.

Large 1V Dies



Cat. No. E42406
80°

CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
E42406	100		

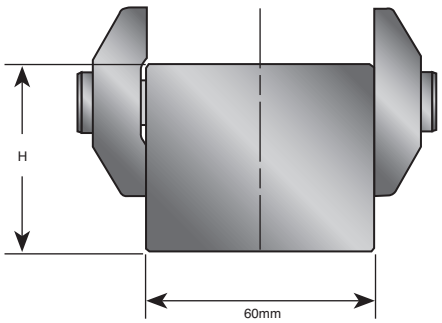
*Note: Large 1V Dies may require die holder No.43040. Check height against machine stroke prior to ordering. Please check width of lower beam of press brake prior to ordering die No.42406.

V-opening modifications and die relief available at additional cost. Contact the sales desk for prices and lead times.

Induction hardened.

Nitrex™ (HRC-60) is available for this die at an additional cost.

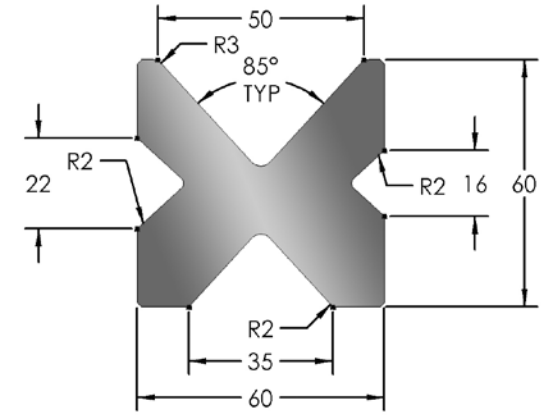
Large 1V Die Holders



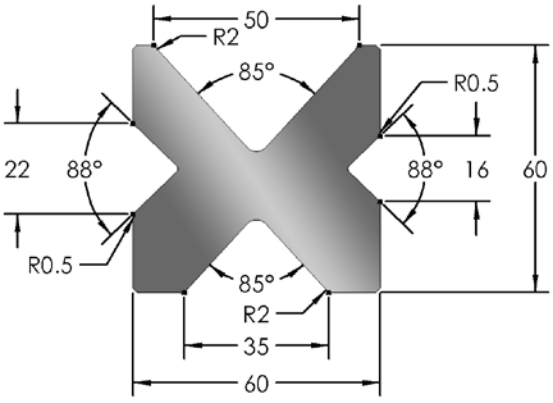
CAT. NO.	"H"	L 835 mm	S 415 mm
43040	50		
43041	55		

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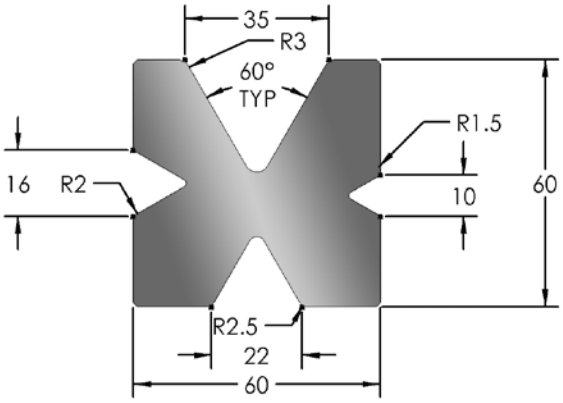
4V Dies



85° V50 V35 V22 V16
42341L & 42341S



85° V50 V35 - 88° V22 V16
42340L & 42340S

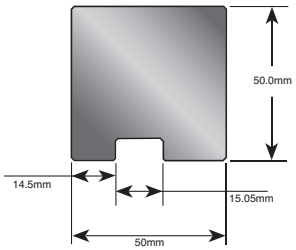


60° V35 V22 V16 V 10
42342L & 42342S

CAT. NO.	DESCRIPTION	PRICE
42340L	4V die 88° V16 & V22 - 85° V35 & V50	
42340S	4V die 88° V16 & V22 - 85° V35 & V50	
42341L	4V die 85° V16, V22, V35, V50	
42341S	4V die 85° V16, V22, V35, V50	
42342L	4V die 60° V10, V16, V22, V35	
42342S	4V die 60° V10, V16, V22, V35	

*Note: Induction hardened.

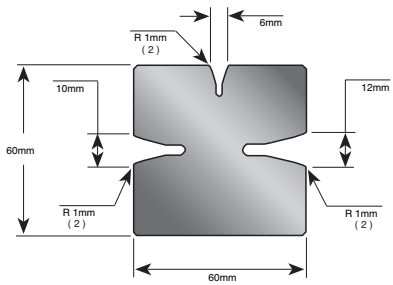
Quick Change Rail Style Flattening Die



CAT. NO.	MAX. TON PER METRE	LT 835mm	ST 415mmv	XT 835mm SECTIONALISED
42312	100			

*Note: Designed to run with standard 2V Quick Change die system.
Custom heights available for stage bending. Contact the sales desk for pricing and lead times.
Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

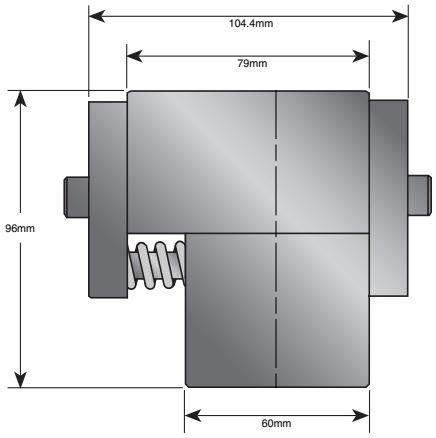
3V Hemming Die



CAT. NO.	MAX. TON PER METRE	LT 835 mm	ST 415 mm
42310	100		

*Note: **Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.**

Flattening Die



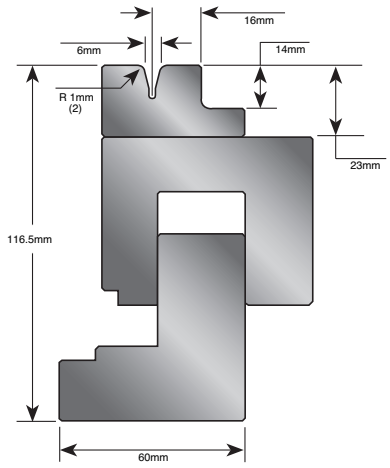
CAT. NO.	MAX. TON PER METRE	L 835 mm	S 415 mm
42311	100	P.O.A	P.O.A

*Note: **Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.**

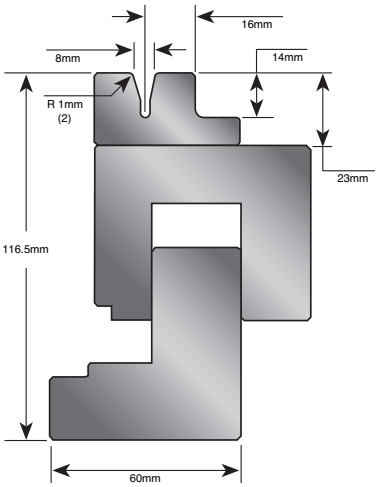
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Hemming Dies

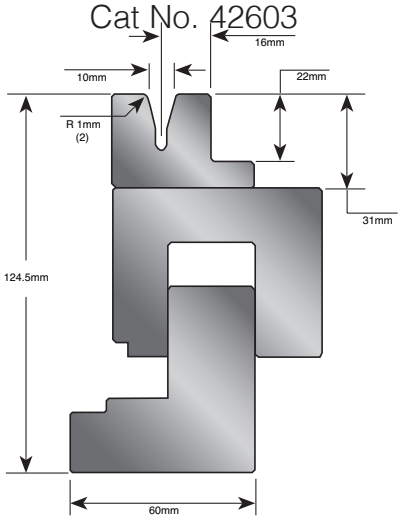
Cat No. 42601



Cat No. 42602

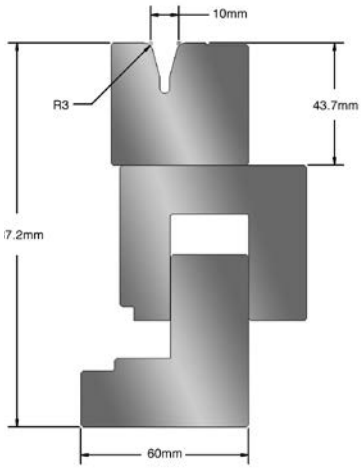


Cat No. 42603

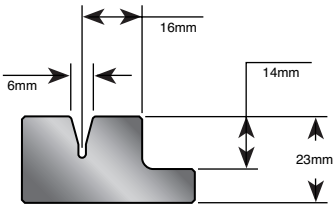


Replacement V-Blocks for Wilson Hemming Dies

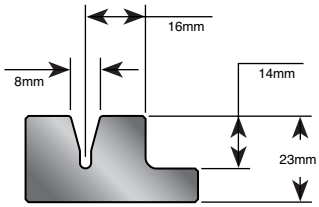
Cat No. 42608



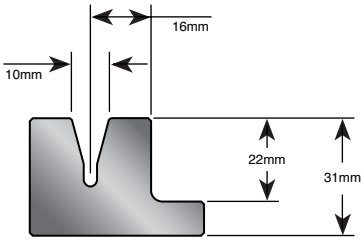
Cat No. 43522



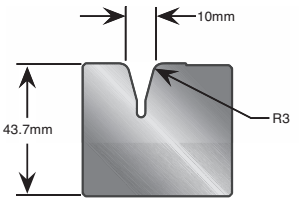
Cat No. 43523



Cat No. 43524



Cat No. 43528

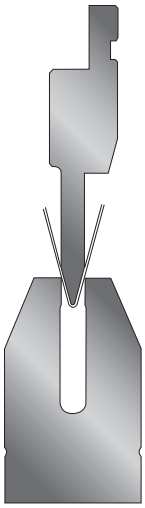


CAT. NO.	MAX. TON PER METRE	MAX MATERIAL C.R.S	LT 835 mm	ST 415 mm
42601	67	1.0 mm		
42602	67	1.2 mm		
42603	67	1.5 mm		
42608	67	2.0 mm		
43522	67	1.0 mm		
43523	67	1.2 mm		
43524	67	1.5 mm		
43528	82	2.0 mm		

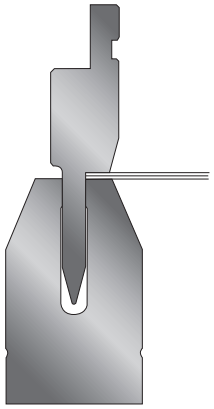
*Note: **Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.**

2 Stage Process - Note: 1.6mm Maximum Material

Max Ton
per metre
= 67

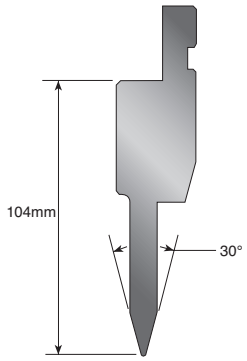


Stage 1

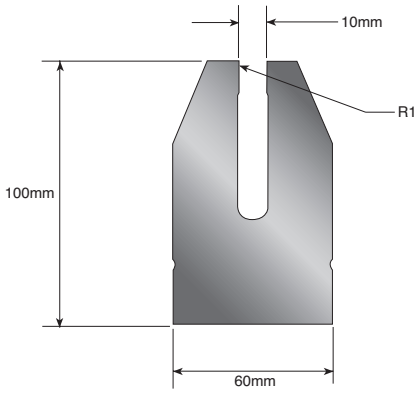


Stage 2

Max Ton
per metre
= 100



Punch Only
Cat. No. 41909



Die Only
Cat. No. 43595

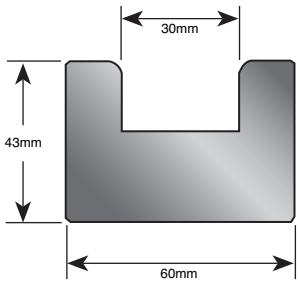
CAT. NO.	DESCRIPTION	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
41909	Punch Only			
43595	Die Only			N/A

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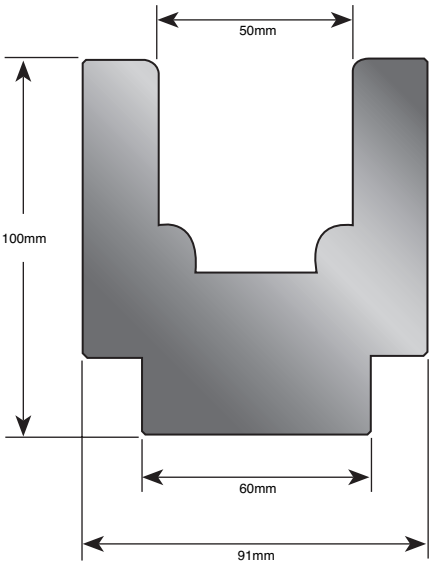
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Urethane Holders

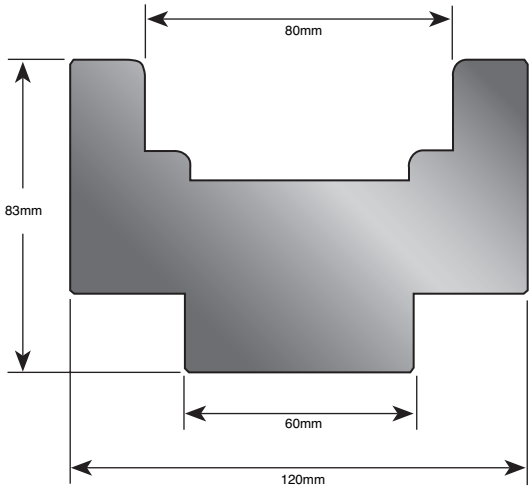
Cat No. 42501



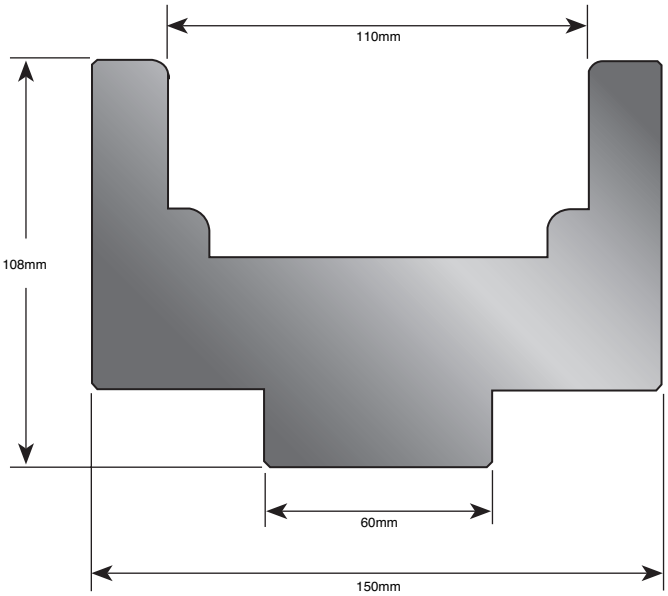
Cat No. 42502



Cat No. 42503



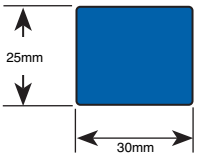
Cat No. 42504



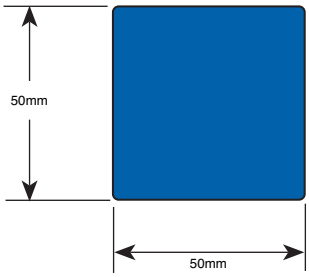
CAT. NO.	L 835 mm	S 415 mm
42501		
42502		
42503		
42504		

Urethane Pads

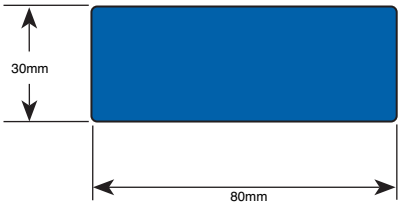
Cat No. 42511 and 42521



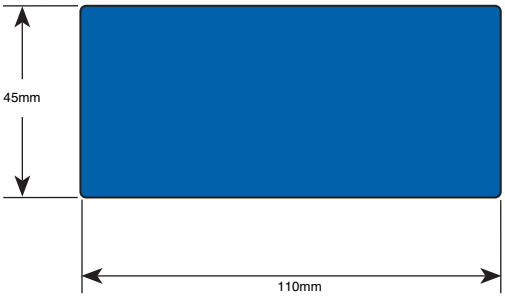
Cat No. 42512 and 42522



Cat No. 42513 and 42523



Cat No. 42514 and 42524



CAT. NO.	SHORE HARDNESS	L 835 mm	S 415 mm
42511	80A / Red		
42521	90A / Blue		
42512	80A / Red		
42522	90A / Blue		
42513	80A / Red		
42523	90A / Blue		
42514	80A / Red		
42524	90A / Blue		

BLUE: Best choice for general use as it is stronger and more durable
RED: Best choice when bending force is primary concern

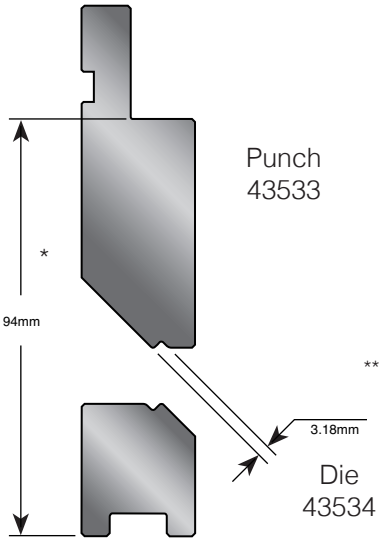
To obtain maximum life out of urethane pad the penetration of material into the pad should never exceed 37% of pad thickness

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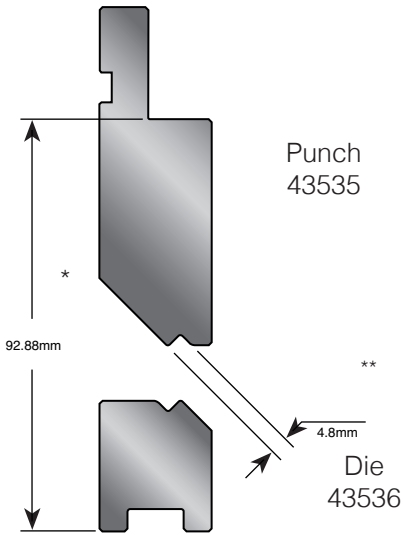
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Ireland Tel (Free): 1-800 709 009 | Fax (Free): 1-800 535 538
email: pb.sales@wilsontool.eu.com

Rail Style Offset Tools

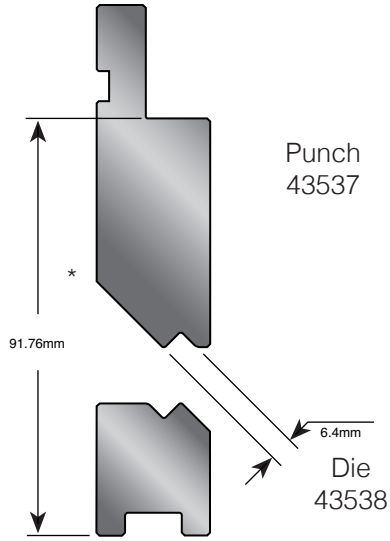
Assembly Cat No. 43100



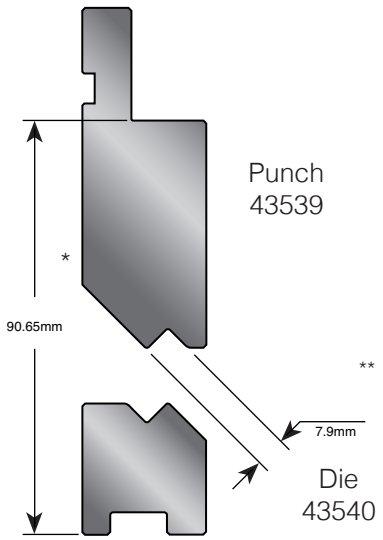
Assembly Cat No. 43101



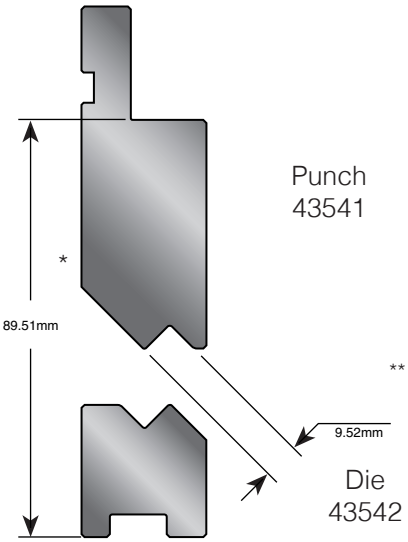
Assembly Cat No. 43102



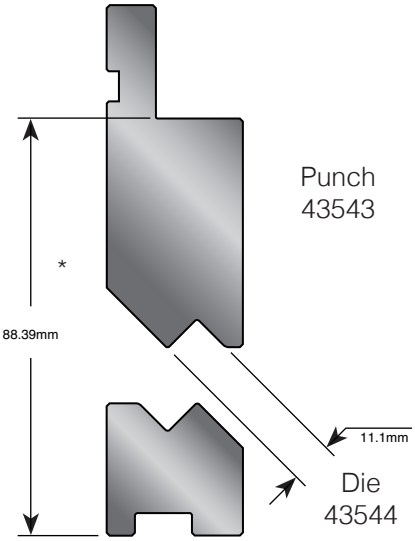
Assembly Cat No. 43103



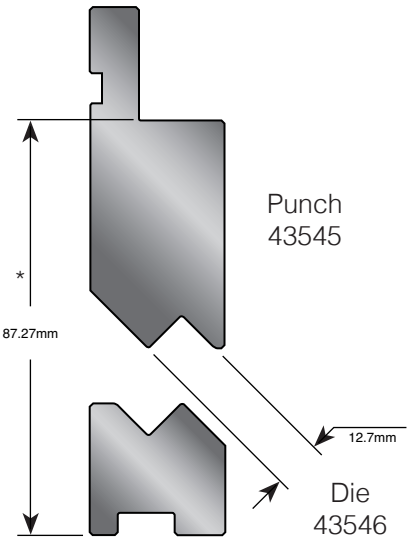
Assembly Cat No. 43104



Assembly Cat No. 43105



Assembly Cat No. 43106



CAT. NO.	MAX. TON PER METRE	MAX. MATERIAL C.R.4.	LT 835 mm	ST 415 mm	XT 835 mm SECTIONALISED
43100	100	1.0mm	P.O.A	P.O.A	P.O.A
43101	100	1.0mm	P.O.A	P.O.A	P.O.A
43102	100	1.0mm	P.O.A	P.O.A	P.O.A
43103	100	1.5mm	P.O.A	P.O.A	P.O.A
43104	100	1.5mm	P.O.A	P.O.A	P.O.A
43105	100	1.5mm	P.O.A	P.O.A	P.O.A
43106	100	1.5mm	P.O.A	P.O.A	P.O.A

Note: * Dimensions are for shut height requirements less material thickness.
** Offset height may vary as much as ± 0.5mm after bending. All angles will be obtuse.
Special offset sizes are available at additional cost.

Nitrex™(HRC-60) is standard on the dies on this page at no additional cost.

Side Gauge and Protractor Assembly & Accessories



1V Die Stabilizer
Cat No. 42704



2V Die Stabilizer
Cat No. 42705

CAT. NO.	PRICE
42704	P.O.A
42705	P.O.A

Quick Change Back Gauge Stopper Plate



Adjustable Back Gauge Stopper Plate
Cat No. 42703

CAT. NO.	PRICE
42703	P.O.A
42707	P.O.A
42708	P.O.A
42709	P.O.A
42712	P.O.A

*Note: Quick Change Back Gauge Stopper Pads are for Amada Style Back Gauges.

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Squaring Arm

The Wilson Squaring Arm from Wilson Tool Press Brake is a flexible tool enabling you to get more parts through your Press Brake with a high accuracy.

- Available for RH or LH loading parts
- Simple and quick to fit
- Can be used for bending parts at an angle
- Makes bending small parts much easier and safer
- Can be used as end stop for Z bends



CAT. NO.	PRICE
R/H 47000	
L/H 47001	

Urethane Rolls/Fabric Rolls

For Mark-Free Bending

Cat No. 42530 & 42531



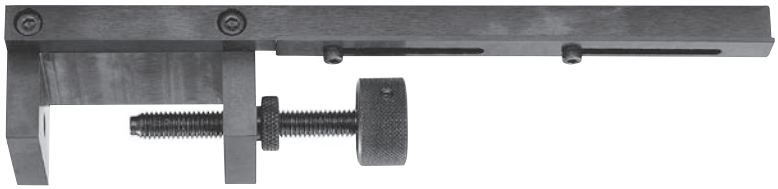
Cat No. 55317 & 55318



CAT. NO.	DIMENSIONS	PRICE
42530	0.4 x 152	
42531	0.8 x 152	
55317	100 mm x 5 m	
55318	100 mm x 10 m	

*Note: Urethane dies are also available for mark-free bending.
Contact the sales desk for prices and lead times.

Side Gauge



CAT. NO.	PRICE
42701	P.O.A

*Note: Intended for use with Quick Change, 2V, Sectionalised 2V, and Quick Change 1V Dies.

Digital Protractors



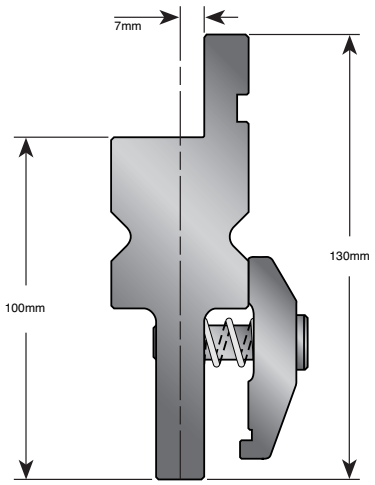
CAT. NO.	DESCRIPTION	PRICE
972632	Measuring 100mm	
972633	Measuring 200mm	
972634	Measuring 300mm	
972635	Protractor Set	

Set consists of 1-off 100mm, 1-off 200mm, 1-off 300mm.

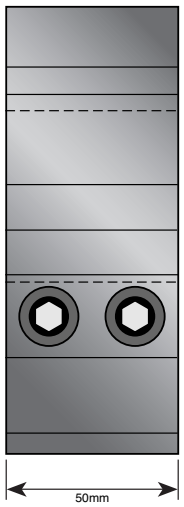
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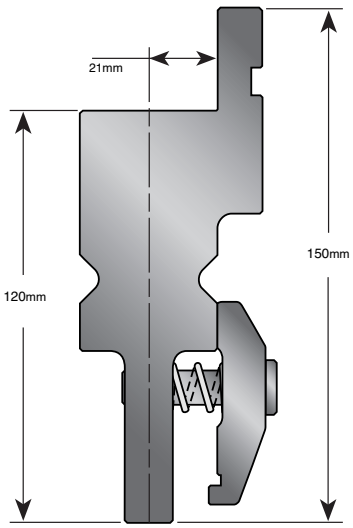
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Narrow Punch Holders

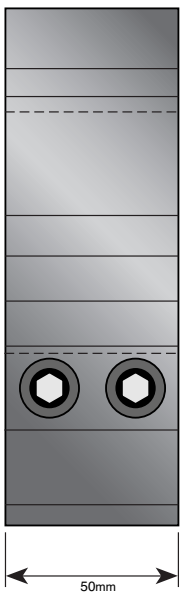


Z1 Cat No. 43000



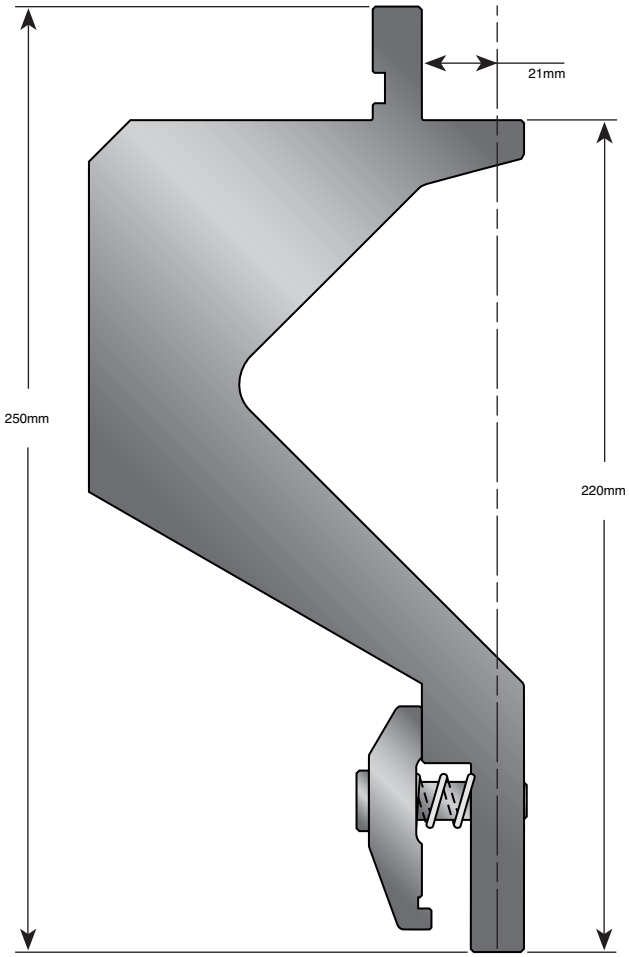


Z2 Cat No. 43001



CAT. NO.	50 mm
43000	
43001	

Deep Punch Holder



Z2 Cat No. 43002
(Z1 version is available on request)

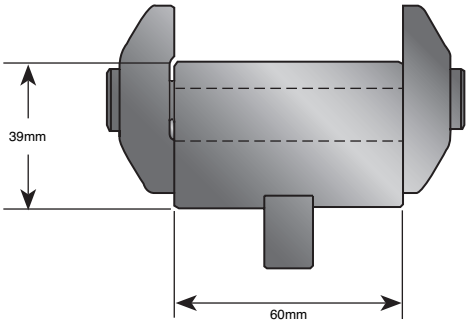
CAT. NO.	DESCRIPTIONDESCRIPTION	150 mm
43002	Z2 deep punch holder 150mm wide	

Note: Please consult the sales desk prior to ordering.

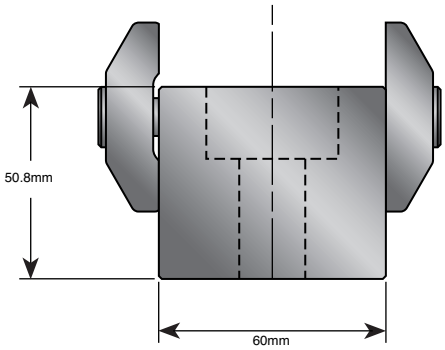
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European Die Holders

Cat No. 43006



Cat No. 43016



CAT. NO.	L 835 mm	S 415 mm
43006	P.O.A	P.O.A
43016	P.O.A	P.O.A

*Note: Please contact the sales desk for a list of information that will be required prior to ordering.
Solid piece made to length for bed of press brake.
Please verify press brake tongue slot width when ordering.

Wilson Press Brake Tooling Cabinet - With Inserts



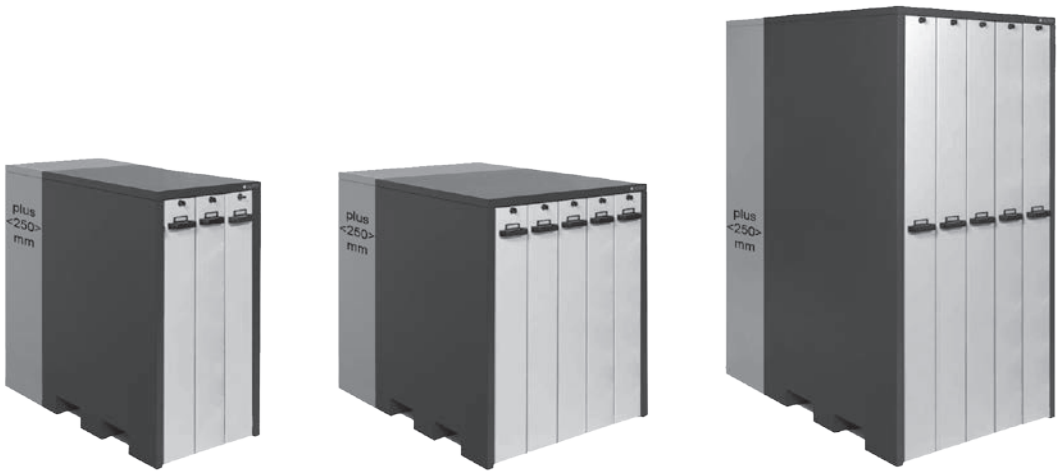
Standard Depth		
XSC311	XSC511	XSC512
660w x 1050d x 1240h	1040w x 1050d x 1240h	1040w x 1050d x 2140h
3 vertical drawers Qty 9 XDI102 inserts	5 vertical drawers Qty 15 XDI102 inserts	5 vertical drawers Qty 20 XDI102 inserts Qty 10 XDI401 inserts
Capacity approx 16m of bending tools	Capacity approx 26m of bending tools	Capacity approx 34m of bending tools
Cat. No. 55130	Cat. No. 55131	Cat. No. 55132

Extended Depth		
XSC321	XSC521	XSC522
660w x 1300d x 1240h	1040w x 1300d x 1240h	1040w x 1300d x 2140h
3 vertical drawers Qty 9 XDI103 inserts	5 vertical drawers Qty 15 XDI103 inserts	5 vertical drawers Qty 20 XDI103 inserts Qty 10 XDI402 inserts Qty 1 XDI216 insert
Capacity approx 20m of bending tools	Capacity approx 33m of bending tools	Capacity approx 44m of bending tools
Cat. No. 55293	Cat. No. 55133	Cat. No. 55134

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Wilson Press Brake Tooling Cabinet - Without Inserts



Standard Depth		
XSC311	XSC511	XSC512
660w x 1050d x 1240h	1040w x 1050d x 1240h	1040w x 1050d x 2140h
3 vertical drawers	5 vertical drawers	5 vertical drawers
Cat. No. 55125	Cat. No. 55164	Cat. No. 55165

Extended Depth		
XSC321	XSC521	XSC522
660w x 1300d x 1240h	1040w x 1300d x 1240h	1040w x 1300d x 2140h
3 vertical drawers	5 vertical drawers	5 vertical drawers
Cat. No. 55292	Cat. No. 55128	Cat. No. 55129

Wilson Press Brake Tooling Cabinet - Drawer Inserts



XDI102
For approx. 1.7 metres of tools
Cat. no. 55141



XDI103
For approx. 2.2 metres of tools
Cat. no. 55142



XDI401
Tray for storing boxes
Cat. no. 55208



XDI402
Tray for storing boxes
Cat. no. 55209



Perforated Panel for Tool Storage etc
Cat. no. 55216

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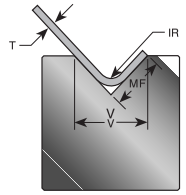
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STANDARD FORMULAS FOR SELECTING A V-OPENING
MATERIAL THICKNESS: 2.6mm OR LESS = T x 6
3.0mm - 8.0mm = T x 8
9.0mm - 12.0mm = T x 10
14.0mm & THICKER = T x 12

AIR BENDING FORCE CHART METRIC



NOTE: The above formulas are for reference only. For more specific information, please refer to the chart below. Chart below is for mild steel.

	V (mm)	4	6	7	8	10	12	14	16	18	20	22	25	32	40	50	63	80	100	125	160	200	250
	MF	2.8	4.2	4.9	5.6	7.0	8.6	10.1	11.5	13.0	14.4	*15.8	18.0	24.0	30.0	37.5	47.3	60.0	75.0	96.3	123.2	154.0	192.5
	IR	0.7	1.0	1.2	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.2	5.3	6.7	8.3	10.5	13.3	16.7	20.8	26.7	33.3	41.7
THICKNESS 0.5mm		**4.5**	2.8																				
0.6mm		**6.0**	4.2	3.3	3.2																		
0.8mm			**8.0**	7.2	5.6	4.4																	
1.0mm			**11.0**	10.0	9.0	7.0	5.5																
1.2mm				14.0	**13.2**	10.8	8.4	7.5	6.6														
1.4mm					**15.4**	14.0	12.6	9.8	8.8	7.7													
1.6mm						**17.6**	16.0	14.4	11.2	10.0	8.8												
2.0mm	**T**						**22.0**	20.0	18.0	16.0	14.0	12.5	11.0										
2.3mm	**O**							**25.3**	23.0	20.7	18.4	16.1	14.4	12.7									
2.6mm	**N**								**28.6**	26.0	23.4	20.8	18.2	14.3									
3.0mm	**S**									33.0	30.0	28.53	**27.0**	21.0	16.5								
3.2mm											35.2	31.9	**28.8**	22.4	17.6	14.4							
3.5mm	**P**											38.5	**35.0**	28.0	21.9	15.8	14.0						
4.0mm	**E**												44.0	**36.0**	28.0	22.0	18.0						
4.5mm	**R**													45.0	**36.0**	28.1	20.3						
5.0mm														55.0	**45.0**	35.0	26.3	22.5					
6.0mm	**M**														60.0	**54.0**	37.5	31.5	24.0				
7.0mm	**E**																**56.0**	43.8	31.5	28.0			
9.0mm	**T**																	72.0	**56.3**	40.5			
10.0mm	**R**																	90.0	**70.0**	52.5	45.0		
12.0mm	**E**																		108.0	**84.0**	63.0	54.0	
16.0mm																				144.0	112.0	**84.0**	72.0
19.0mm																					152.0	118.8	**99.8**
22.0mm																						176.0	137.5
25.0mm																						225.0	175.0
30.0mm																							270.0

T = MATERIAL THICKNESS • V = V-OPENING • MF = MINIMUM FLANGE LENGTH • IR = INSIDE RADIUS

The bending force (tonnage) figures listed above are based on mild steel with a tensile strength of 45-50 kilograms per square millimetre. To calculate the approximate bending force (tonnage) requirements for other materials, please use the multipliers listed.

Soft Brass	Tons Per Metre x 50%
Soft Aluminium	Tons Per Metre x 50%
Heat Treated Aluminium Alloys	Tons Per Metre x 100%
Stainless Steel	Tons Per Metre x 150%

Note: * Based on bending to an included angle of 88 degrees. This dimension will increase when bending to an included angle of less than 88 degrees.

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