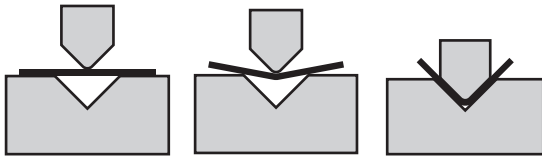


## BENDING TECHNICAL INFORMATION

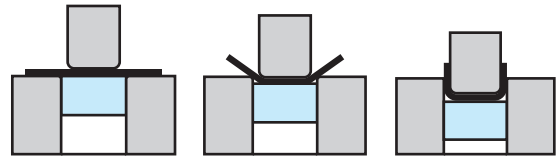
This time, we summarized the general bending process.

### VARIOUS KINDS OF BENDING PROCESSES

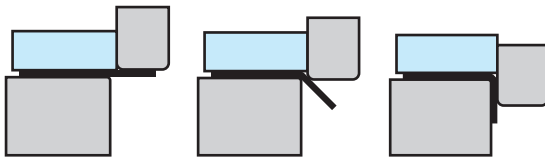
◆ V bend



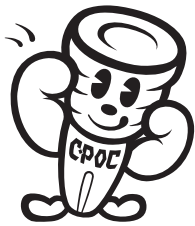
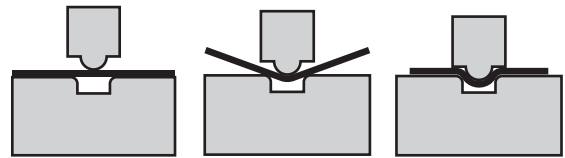
◆ U bend



◆ L bend



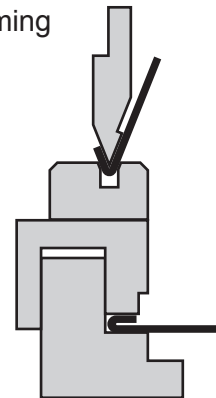
◆ Beading (Rib)



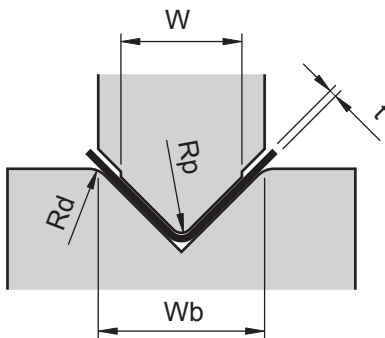
Many more kinds of bending process are used for sheet metal besides the above way of processing !!



◆ Hemming



### DIMENSIONS OF STANDARD V-BENDING



$$Wp=8xt$$

$$Wd=(6-8)xt$$

$$Rd=(2-4)xt$$

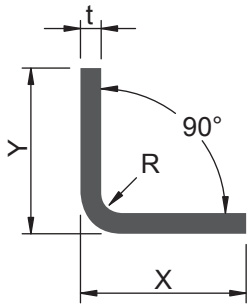
Material	Standards	Rp
Steel	SPCE S45C, S50C	$(0 - 0.2) \times t$ $(0.5 - 1) \times t$
Stainless steel	SUS304 SUS410	$(0.5 - 1) \times t$ $(0.7 - 1.5) \times t$
Aluminum	A1100 A2024	$(0 - 0.2) \times t$ $(0 - 1) \times t$
Copper	Cu	$(0 - 0.2) \times t$



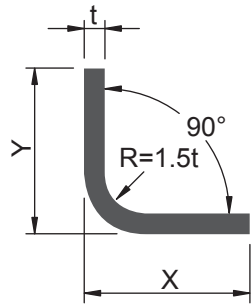
# BENDING TECHNICAL INFORMATION

## CALCULATION METHOD OF THE EXTEND DIMENSION

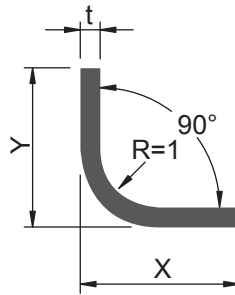
Use the following formula to calculate the extend dimensions of the bend.



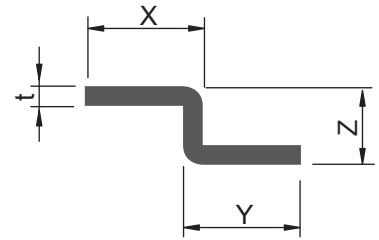
$$L = X + Y - 1.5xt$$



$$L = X + Y - 2xt$$



$$L = X + Y - 5.5xt$$



$$L = X + Y + Z - 3xt$$

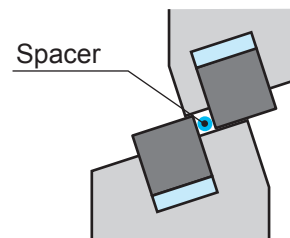
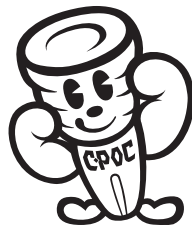
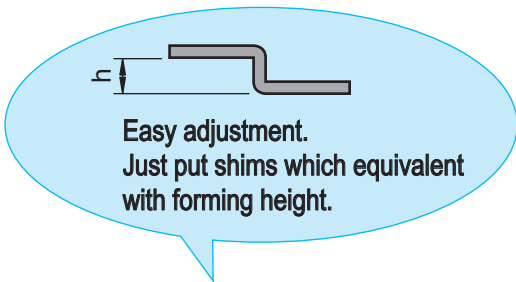
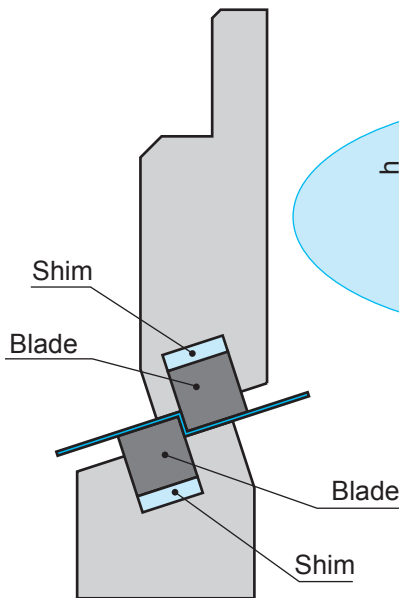
## PRODUCT INTRODUCTION

### Z BEND TOOL "DANSAR"

"DANSAR" can be bent at various steps by changing the thickness of the shim inserted between the body and the blade.

By changing the thickness of the step adjustment shim, it is an epoch-making step bending tool that can be easily set and the concept and ease of setup exceed conventional wisdom.

*Easy to make proper clearance by a spacer.*



- Various combinations are available, such as one-piece and sectional type.
- There is also "DANSAR-SUS" with a high-hardness blade set for stainless steel step bending.

Please contact us for more information.

For **More** information, please contact CONIC tool sales desk.

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