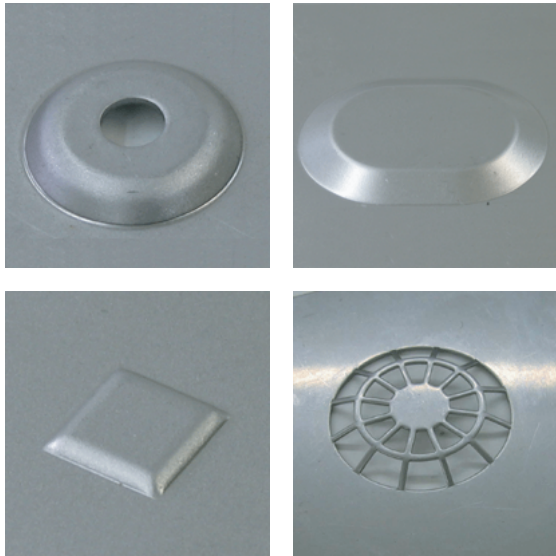
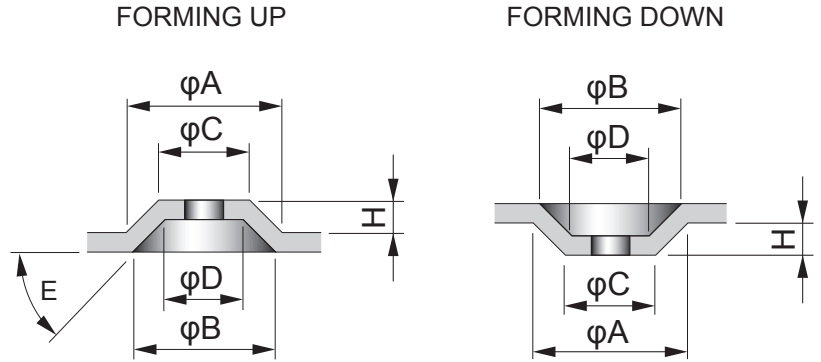


**EMBOSS**



**OUTLINE OF FORMING**



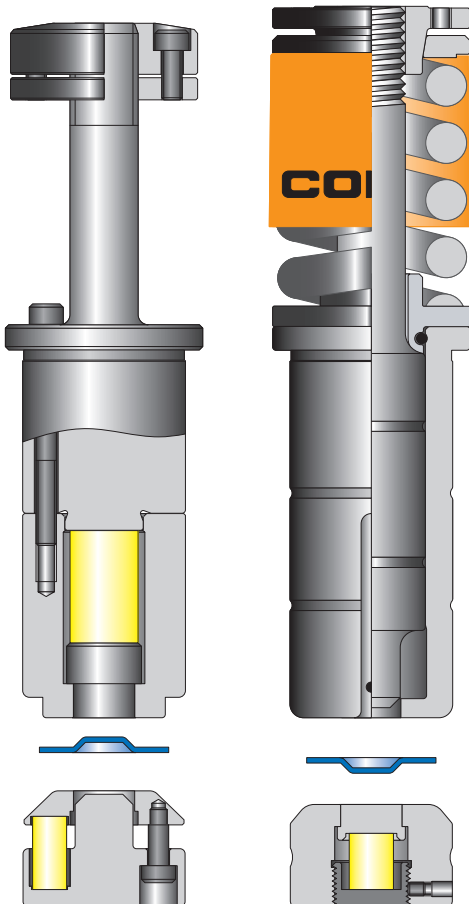
Forming process to produce raised or sunken shape.

Used for sinking a head of bolts or nuts.  
Used for the seat of the product.

**TOOLING STRUCTURE (NC 1-1/4)**

FORMING UP

FORMING DOWN



**NOTE**

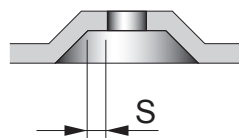
- 1) Please indicate the dimension "A or B" and "C or D" when you order.  
You can also inform the dimension "A,B,C or D" and angle(E).
- 2) Please inform if need a flat area on C or D.
- 3) The forming limit height(H) is as follows.

Angle(E)	Estimate limit of forming height(H)
$E \leq 30^\circ$	$H \leq 5 \times T$ (T=material thickness)
$30^\circ < E \leq 45^\circ$	$H \leq 4 \times T$ (If with hole then $H \leq 4.5 \times T$ )
$45^\circ < E \leq 60^\circ$	$H \leq 3 \times T$ (If with hole then $H \leq 3.5 \times T$ )

※The limit of forming height is depend on the material and thickness and shape.

For more information, please contact us.

- 4) Dimension(S) is required more than material thickness.



- 5) Can also be produced tools to make forming and piercing at the same time.

For More information,  
please contact  
CONIC tool sales desk.

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