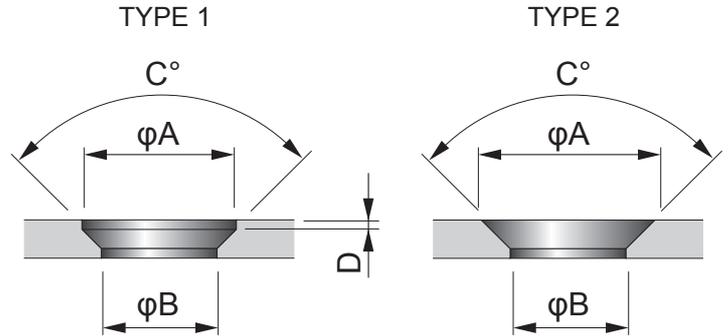


COUNTERSINK FOR COUNTERSUNK SCREW (CHAMFERING)

OUTLINE OF FORMING



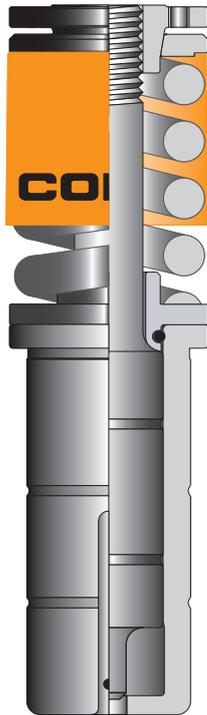
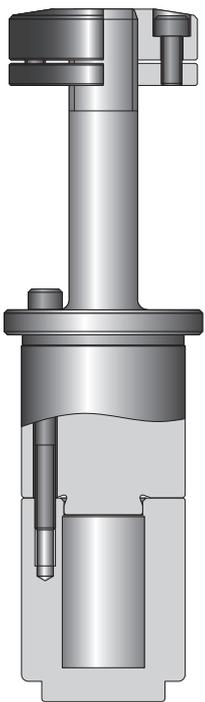
Forming process of making a chamfer to material.
Used for sink a countersunk screw head, make chamfer to a corner after punching, guide of tapping.

NOTE

TOOLING STRUCTURE (NC 1-1/4)

FORMING UP

FORMING DOWN



- 1) The shape of the chamfer,
(TYPE 1) Chamfer with a straight section. (See Fig. 1)
(TYPE 2) Chamfer without a straight section. (See Fig. 2)
The Appearance of TYPE 1 is better than TYPE 2 when put a countersunk screw. TYPE 1 is the standard of CONIC.

Fig.1 TYPE 1

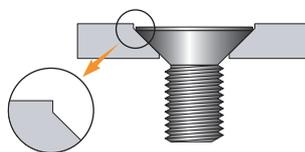
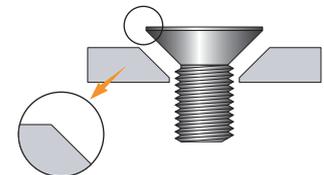


Fig.2 TYPE 2



- 2) Chamfering all from top to bottom of material can not be produced, because contact with the punch and die. Straight section is required like Fig.4.

Fig.3

Chamfering that can be formed by the press.



Straight section must be more than 0.3 mm.

Fig.4

Chamfering that can not be formed by the press.



- 3) Standard countersunk screw head diameter is twice of the screw size. But some screw head diameter is smaller than the standard. So, be careful when you order.
- 4) If a large amount of chamfer, Raised around the chamfered. In that case, it can be reduced by increasing the pre-hole diameter.

For More information, please contact CONIC tool sales desk.

CONIC Co., Ltd.

10-5 Taiheidai, Shoo-cho, Katsuta-gun, Okayama 709-4321 Japan
Email: tools@conic.co.jp
https://www.conic.co.jp

CONIC PRECISION Co., Ltd.

55/22 Moo 4, Buengkumproy, Lumlukka, Phatumthani 12150 Thailand
TEL: (662) 159-9870 FAX: (662) 159-9872
Email: conic_thai@conic.co.jp