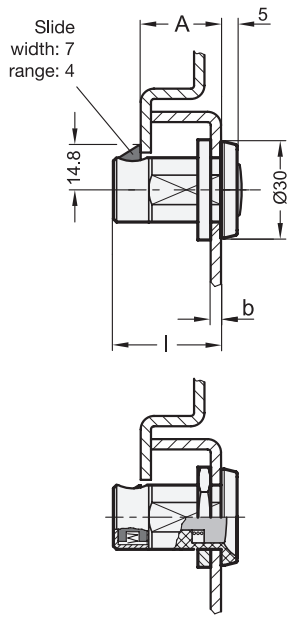
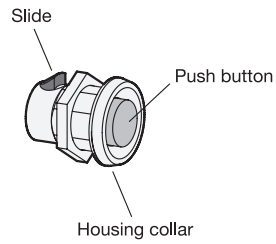




[1]

Locking distance **A**	**b** max. door thickness	Length **l**
20	12	28,5
25	17	33,5

Specification

- Housing / housing collar
  Zinc die casting
  - Corrosion-resistant
    ZNDG Pass. nano®-coating
  - Anthracite colored
- Housing collar
  Additionally powder coated
  Black, matte textured finish
- Slide
  Plastic (Polyamide PA)
  Black
- Push button
  Plastic (Polyamide PA)
  Light gray
- Hexagon nut
  Steel
  Zinc plated, blue passivated
- *Plastic Characteristics → Page 2158*
- RoHS

Accessory

- Opening Handles GN 120.1 → *Page 1269*

Information

Snap locks GN 315.1 are characterised by a radial, spring-loaded slide causing the locking action.

When closing the door, the locking action sets in automatically. The bevelled slide is first pushed back via an appropriately arranged lug and then moved into the locking position by the pressure spring.

The door is unlocked via the push button.

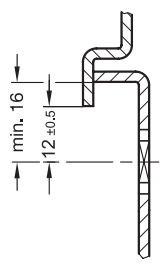
If no operating element is needed to operate the door or if such element is arranged separately, GN 315.1 snap locks are used.

see also...

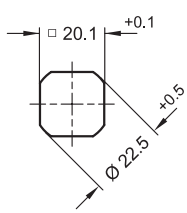
- *Snap locks GN 315 (Adjustable, with Operating Button) → Page 1252*
- *Spring-Bolt Door Latches GN 449 → Page 1256*

How to order		
GN 315.1-25 [1]	1	Locking distance A

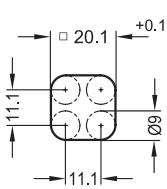
Hole distance

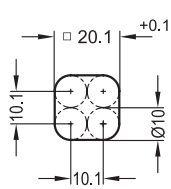


Installation hole for punching or laser machining



Installation hole for drilling or milling





Construction and assembly instructions

These snap locks can be used to latch a door, cover or hatch but not to clamp it.

This is why it is important to position the locking distance A (door + door frame thickness) with great accuracy and precision.

For installation, set a hole in the door, cover or hatch as shown in the outline drawing.

The snap lock is inserted through the hole from the front. The mounting nut is then simply pushed onto the slide from the back side and screwed into place.

The required installation bore in the door leaf, is usually generated by punching or laser machining in series production.

The installation bore diameter can also be created by drilling or milling as shown in the outline drawings.

For small series and steel sheets below 2 mm thickness, the sheet metal punch GN 123 are the tool of choice → *Page 1267.*