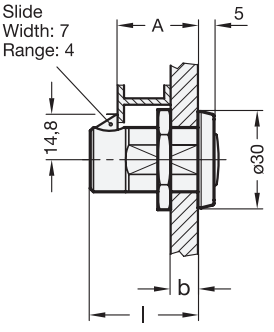
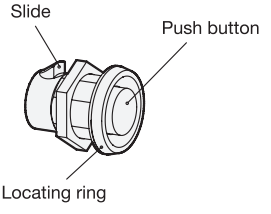
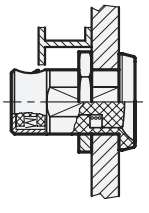






1

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

Specification

- Housing
  Zinc die casting
  - corrosion-resistant
    ZNDG Pass. nano®-coating
  - anthracite coloured
- Locating ring
  - additionally plastic coated
    black, matt textured finish
- Slide
  Plastic (Polyamide PA)
  - black
- Push button
  Plastic (Polyamide PA)
  - light grey
- Hexagon nut
  Steel zinc plated, blue passivated
- *Plastic characteristics → Page 1141*
- RoHS compliant

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.

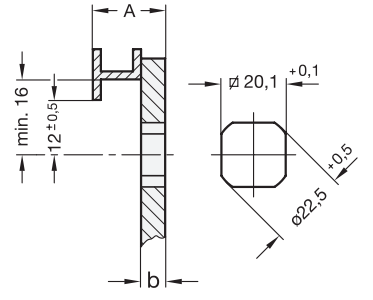
The door is unlocked via the push button.

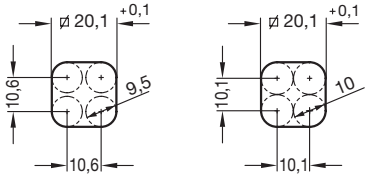
If no operating element is needed to operate the door or if such element is arranged separately, GN 315.1 snap locks are used.

see also...

- *Snap locks GN 315*
  (adjustable, with operating button) → Page 872
- *Opening handles GN 320 → Page 869*

How to order		
GN 315.1-25 (1)	1	**Locking distance A**





Construction and assembly instructions

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

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

For installation, set a bore diameter in the door as shown in the outline drawing opposite.

The snap lock is pushed through the bore diameter from the front and mounted from the back with a hexagon nut.

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

For small series and steel sheets below 2 mm thickness, the sheet metal punches GN 123 are the tool of choice → *Page 876.*

The installation bore diameter can also be set by drilling / milling as shown in the outline drawings opposite.