

- 1 Type**
DK With triangular spindle
VDE Double bit
- 4 Identification no.**
- 1 Lock housing with round stop
 - 2 Lock housing with rectangular stop
 - 3 Lock housing stop round, with handle

2

Latch arm distance **A**

18	20	22	25	30
----	----	----	----	----

Specification

- Plastic (Polyamide PA)
Glass fiber reinforced
- Lock housing
Stop round (Identification no. 1)
- Black, RAL 9005, textured finish
Temperature resistant up to 130 °C
Self extinguishing **SW**
- Chrome plated
Temperature resistant up to 80 °C **CR**
- Lock housing
Stop rectangular (Identification no. 2)
- Black, RAL 9005, textured finish **SW**
- Self extinguishing
- Lock housing
Stop round with handle (Identification no. 3)
Black, RAL 9005, textured finish **SW**
- Other parts
Stainless steel
- Protection class IP 65
- IP Protection Classes → Page 2153
- Plastic Characteristics → Page 2158
- RoHS

3

Information

Latches GN 115.5 lock by a turning operation limited to 90° which moves the latch arm in the locked position behind the door frame. The bevels of the latch arm ease the closing of the door.

Various latch arms are available to cover a latch arm distance A from 18 to 30 mm.

Key for triangular spindle and key with double bit made of plastic are included parts of the order.



see also...

- List of Latch Types → Page 1196 ff.
- Latches GN 115.3 (Plastic) → Page 1214
- Snap Locks GN 315 / GN 315.1 → Page XYZ / XYZ
- Latches GN 623.1 (with handle) → Page XYZ

How to order

1 Type	2 Latch distance A
3 Finish	4 Identification no.

GN 115.5-DK-22-SW-2

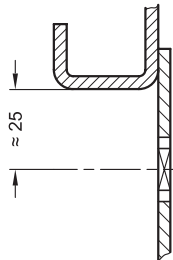


Note on UL 94 V-0

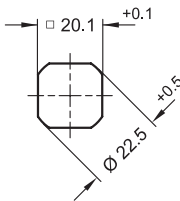
Some latches of version SW are entirely made of plastic that is classified as self-extinguishing as per UL 94 V-0.

The classification under UL 94 V-0 (Underwriters Laboratories) describes the fire behaviour of plastic. In the test, a plastic test specimen with a certain shape and with certain dimensions is placed vertically and set on fire. For classification V-0, the flame must go out within 10 seconds without generating burning drops.

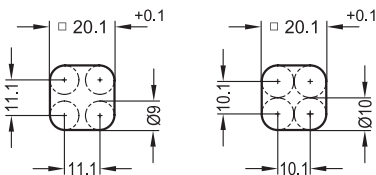
Hole distance



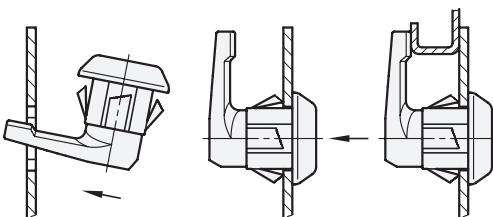
Installation hole for punching or laser machining



Installation hole for drilling or milling



Installation



Construction and assembly instructions

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

When assembled, the latch can be inserted through the hole from the front, up to the stop. At the same time, the metal snap-in tabs snap into the surrounding structure on the back side and hold the latch in the hole.

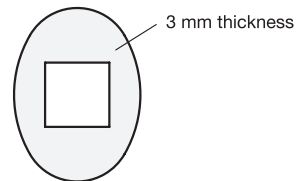
The required installation bore in the door leaf, is usually generated by punching or laser machining in series production.

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 is alternatively the tool of choice → Page 1267.

Dismantling sheet metal plate GN 115.5-DB

A simple tool for removing the latch again can be ordered under this designation.



How to order

GN 115.5-DB

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9