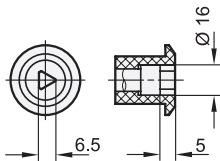
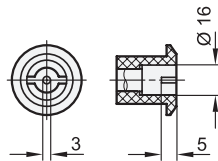

 Type

- DK** With triangular spindle
VDE With double bit
UB With retractable handle

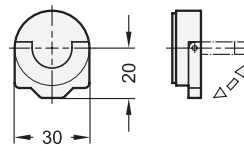
Type DK



Type VDE




Type UB



2

Latch arm distance A	Length l ±0,5
18	29
20	29
24	34
32	41

Specification

- Plastic (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 130 °C
 - Black, matte similar to RAL 7021
 - Self-extinguishing 
- Latch arm fixing
 - Self-tapping screw
 - Stainless steel AISI 304
- Protection class IP 65
- IP Protection Classes → Page 2153
- Plastic Characteristics → Page 2158
- RoHS

Accessories

- Sheet metal punches GN 123 → Page XYZ

Information

Latches GN 115.3 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.

Latch arms are available with different bend angles to cover a latch arm distance A from 18 to 32 mm.

Latches GN 115.3 are supplied with loosely enclosed latch arm.

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 115.5 (Plastic, for Snap-In Mounting) → Page 1216
- Latches GN 217 (with and without Lock) → Page XYZ
- Latches GN 623.1 (with Lever) → Page XYZ

How to order




GN 115.3-UB-20

- | | |
|---|----------------------|
| 1 | Type |
| 2 | Latch arm distance A |



3.1
3.2
3.3
3.4

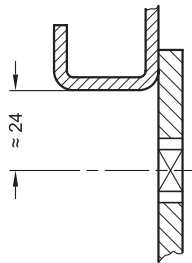
Notes on UL 94 V-0

The latches are made entirely of a self-extinguishing plastic material, classed as self-extinguishing under UL 94 V-0.

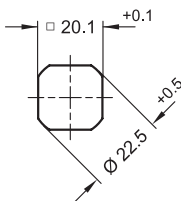
The classification under UL 94 V-0 (Underwriters Laboratories) describes the fire behaviour of plastic. In the test, a plastic test specimen with a certain shape and with certain dimensions is placed vertically and set on fire. For classification V-0, the flame must go out within 10 seconds without generating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

3.5
3.6

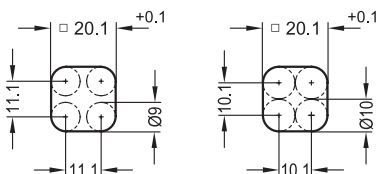
Hole distance



Installation hole for punching or laser machining



Installation hole for drilling or milling



3.7
3.8
3.9

Construction and assembly instructions

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

The latch is inserted into the hole from the front and screwed on with the mounting nut from behind. Then the latch arm is fastened using the stainless steel screw.

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.

