

- 1 Type**
- DK** With triangular spindle (DK6.5)
  - VDE** With double bit
  - UB** With retractable handle

**Metric table**

Dimensions in: millimeters - inches

Latch arm distance <b>A</b>	Length <b>l</b> ±0.5
18 0.71	29 1.14
20 0.79	29 1.14
24 0.94	34 1.34
32 1.26	41 1.61

**Specification**

- Cam latch housing  
Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 266 °F (130 °C)  
- Black, RAL 7021, matte finish  
- Self-extinguishing
- Self-tapping screw  
Stainless steel AISI 304
- Protection class IP 65
- RoHS compliant

**Accessory**

- Sheet metal punches GN 123 → page XYZ

**Information**

Cam latches EN 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.

Cam latches EN 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.



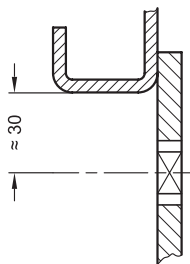
see also...

- List of Cam Latch Types → page QVX
- Cam Latches EN 115.5 (Technopolymer Plastic, for Snap-Fit Mounting) → page QVX
- Cam Latches / Cam Locks EN 217 → page XYZ
- Cam Latches / Cam Locks EN 623.1 (with Plastic Lever) → page XYZ

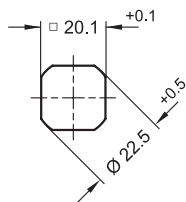
<p>How to order</p> <p><b>EN 115.3-UB-20</b></p>	1 Type
	2 Latch arm distance A



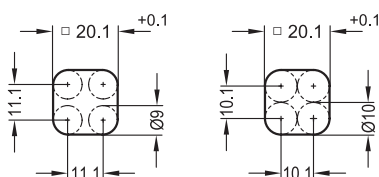
Hole distance



Installation hole for punching or laser machining



Installation hole for drilling or milling



### Notes 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.

### 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 production runs and steel sheets below 2 mm thickness, GN 123 sheet metal punches are the tool of choice. → page QVX

