

- 1 Type**
DK With triangular spindle (DK6.5)
VDE With double bit
- 4 Identification no.**
1 Latch housing with round stop
2 Latch housing with rectangular stop
3 Latch housing with stop, round with handle

Metric table

Dimensions in: millimeters - inches

2 Latch arm distance A				
18 0.71	20 0.79	22 0.87	25 0.98	30 1.18

Specification

- Cam latch housing
Plastic
Technopolymer (Polyamide PA)
Glass fiber reinforced
- Round stop (Identification no. 1)
 - Black, RAL 9005, textured finish ● **SW**
Temperature resistant up to 266 °F (130 °C)
Self-extinguishing
 - Chrome plated finish ● **CR**
Temperature resistant up to 176 °F (80 °C)
- Rectangular stop (Identification no. 2)
 - Black, RAL 9005, textured finish ● **SW**
 - Self-extinguishing
- Stop, round with handle (Identification no. 3)
Black, RAL 9005, textured finish ● **SW**
- Latch arm / assembly hardware
Stainless steel
- Protection class IP 65
- IP Protection Classes → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

Cam latches EN 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.

Plastic socket key for triangular spindle or socket key with double bit are included.



see also...

- List of Cam Latch Types → page QVX
- Cam Latches EN 115.3 (Technopolymer Plastic) → page QVX
- Snap Latches GN 315 / GN 315.1 → page XYZ
- Cam Latches / Cam Locks EN 623.1 (with Plastic Lever) → page XYZ

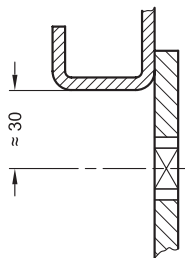
How to order

EN 115.5-DK-22-SW-2

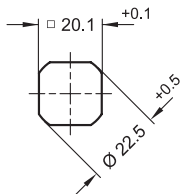
- 1 Type
- 2 Latch arm distance A
- 3 Finish
- 4 Identification no.



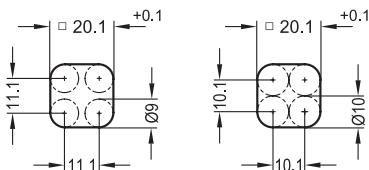
Hole distance



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.

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.

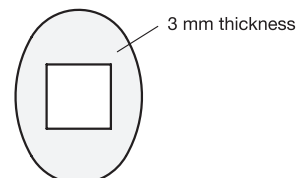
The installation bore diameter can also be created by drilling or milling as shown in the outline drawings.

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

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

Disassembly tool

This is a simple tool allowing the cam latch to be removed.



How to order

EN 115.5-DB

