

- Metric**
- Type**
- DK** With triangular spindle
 - VK7** With square spindle
 - VK8** With square spindle
 - VDE** double bit

Metric table

Dimensions in: millimeters - inches

Clamping range A1 - A9 (Door thickness + frame thickness)								
A 1 (l = 35) (l = 1.38)	A 2 (l = 40) (l = 1.57)	A 3 (l = 45) (l = 1.77)	A 4 (l = 50) (l = 1.97)	A 5 (l = 55) (l = 2.17)	A 6 (l = 60) (l = 2.36)	A 7 (l = 65) (l = 2.56)	A 8 (l = 70) (l = 2.76)	A 9 (l = 75) (l = 2.95)
17 - 25 0.67 - 0.98	22 - 30 0.87 - 1.18	27 - 35 1.06 - 1.38	32 - 40 1.26 - 1.57	37 - 45 1.46 - 1.77	42 - 50 1.65 - 1.97	47 - 55 1.85 - 2.17	52 - 60 2.05 - 2.36	57 - 65 2.24 - 2.56

Specification

- Cabinet U-handle
Zinc die-cast
Powder coated
Black, RAL 9005, textured finish **● SW**
Silver, RAL 9006, textured finish **● SR**
- Latch arm
Steel sheet metal, zinc plated,
blue passivated finish
- Operating bolt
Steel, zinc plated, blue passivated finish
- Spacer
Aluminum
- Assembly hardware
Steel, zinc plated, blue passivated finish
- **RoHS compliant**

Information

Door cam latches GN 119.3 are used when the application requires both a locking mechanism and a handle. They lock by a turning operation clockwise (right), which moves the cam latch into the locked position behind the door frame. The latches have a pulling-in range of 10 mm so that they can also be used together with seals, for example.

The various operating bolts and distance pieces allow for a clamping range A1...A9 from 17 to 65 mm. The cabinet U-handle with integrated cam latch is a very attractively designed and cost-effective solution.

see also...

- *List of Cam Latch / Cam Lock Types* → page 1256
- *Cam Latches GN 115.7 (with Cabinet "U" Handle)* → page 1274
- *Door Cam Latches GN 119* → page 1292

Accessory

- Socket keys GN 119.2 → page 1310

How to order

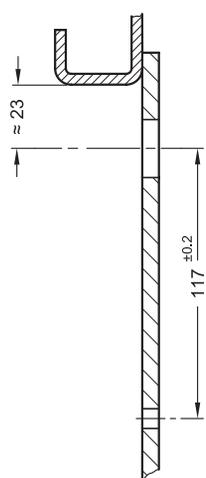
GN 119.3-DK-A4-SW

- | | |
|---|------------------|
| 1 | Type |
| 2 | Clamping range A |
| 3 | Color |

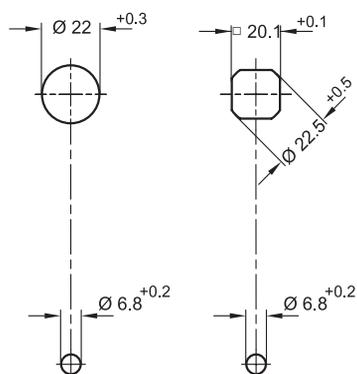


Door Cam Latches GN 119.3 (with Cabinet "U" Handle) → page 1296
 Cam Latches GN 115.7 (with Cabinet "U" Handle) → page 1274
 Socket Keys GN 119.2 → page 1310

Hole distance



Installation holes for drilling, punching or laser machining



Construction and assembly instructions

By turning the operating element clockwise (right), the stepped and spring loaded cam latch arm moves up behind the door frame and pulls the door in.

The large pulling-in range of the cam (10 mm) allows these locks to be used successfully on doors with sealing strips. When selecting clamping range A the thickness of the seal might have to be taken into consideration.

For installation, two holes must be made in the door according to one of the two outline drawings.

The lock housing with the preassembled operating bolt is fitted into the hole from the front and held in position with the mounting nut on the back side. The distance piece and cam latch are then pushed one after the other onto the operating bolt from the back side and fastened with the hex head screw.

The required installation holes in the door leaf, are usually generated by drilling, punching or laser machining in series production. latch.

