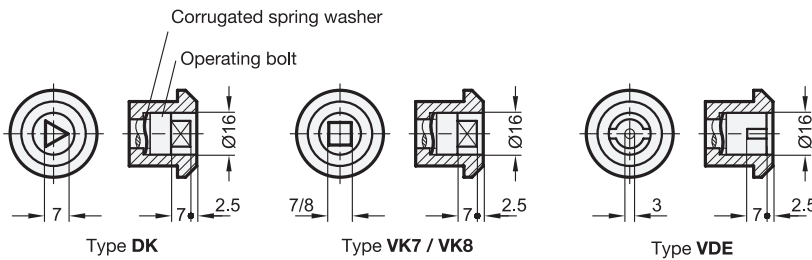


1 Type

- SG** With star knob
- DK** With triangular spindle
- VK7** With square spindle
- VK8** With square spindle
- VDE** With double bit



2

Clamping range **A1...A9** (Door + door frame thickness)

A 1 (l = 35)	A 2 (l = 40)	A 3 (l = 45)	A 4 (l = 50)	A 5 (l = 55)	A 6 (l = 60)	A 7 (l = 65)	A 8 (l = 70)	A 9 (l = 75)
17 - 25	22 - 30	27 - 35	32 - 40	37 - 45	42 - 50	47 - 55	52 - 60	57 - 65

Specification

- Lock housing / Operating bolt
Zinc die casting, chrome plated
- Cam latch
Sheet steel zinc plated, blue passivated
- Distance piece
Aluminum
- Star knobs GN 5337.2
Plastic (Polypropylene PP)
Black, matte finish
- *Plastic Characteristics* → Page 2158
- **RoHS**

Accessory

- Socket Keys GN 119.2 → Page 1266
- Protective Caps GN 120 → Page 1268
- Opening Handles GN 120.1 → Page 1269

Information

Latches GN 119 have a pulling-in range of 10 mm. Locking is achieved by turning the latch clockwise.

see also...

- *List of Latch Types* → Page 1196 ff.
- *Stainless Steel Latches GN 119* → Page 1242
- *Latches GN 117* → Page 1238
- *Latches GN 118* → Page 1244
- *Latches with Cabinet U-Handle GN 119.3* → Page 1246

How to order

GN 119-VK8-A3

1	Type
2	Clamping range A



Latches GN 119
Stainless Steel Latches GN 119 → Page 1242

3.1
3.2
3.3
3.4

Construction and assembly instructions

By turning the latch clockwise the stepped cam latch 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 door seal might have to be taken into consideration.

To fit the lock, the door will have to be provided with a hole as per sketch shown at a distance from the door frame to hole center of 23 mm.

The lock housing with the preassembled operating bolt is fitted into the hole from the front and held in position with the hexagon nut. The distance piece and the cam latch are then fitted at the rear and fixed with the hexagon nut.

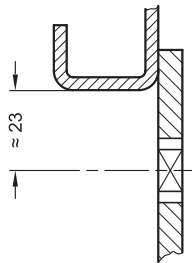
The required installation bore in the door leaf, is usually generated by punching or laser machining in series production.

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

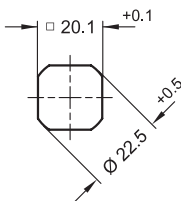
For small series and steel sheets below 2 mm thickness, the sheet metal punch GN 123 are the tool of choice → Page 1267.

3.5
3.6
3.7
3.8
3.9

Hole distance



Installation hole for punching or laser machining



Installation hole for drilling or milling

