

Latches with Cabinet U-Handle

Zinc Die Casting, Operation with Socket Key

SPECIFICATION

Types

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

Cabinet U-handle

Zinc die casting

Powder coated

- Black, RAL 9005, textured finish **SW**
- Silver, RAL 9006, textured finish **SR**

Cam latch

Sheet Steel zinc plated, blue passivated

Operating bolt

Steel zinc plated, blue passivated

Distance piece

Aluminum

Other parts

Steel zinc plated, blue passivated



INFORMATION

Latches with cabinet U-handle 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.

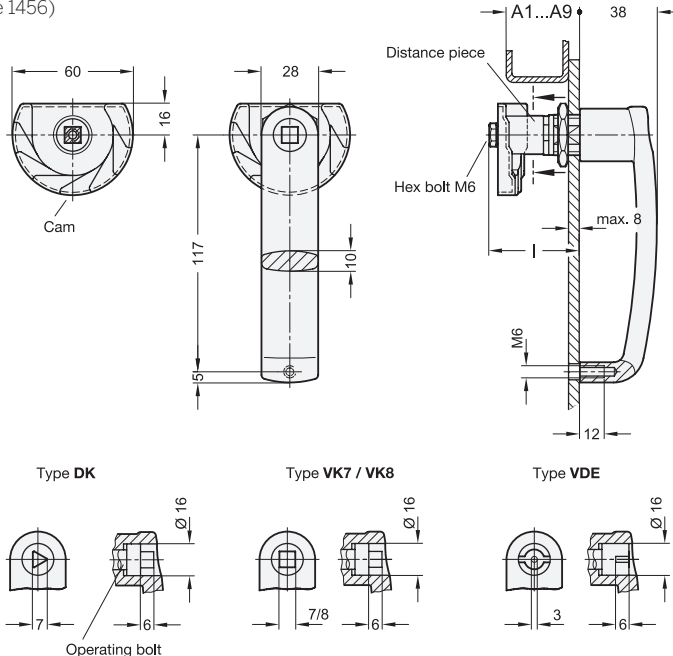
The cabinet U-handle with integrated cam latch is a very attractively designed and cost-effective solution.

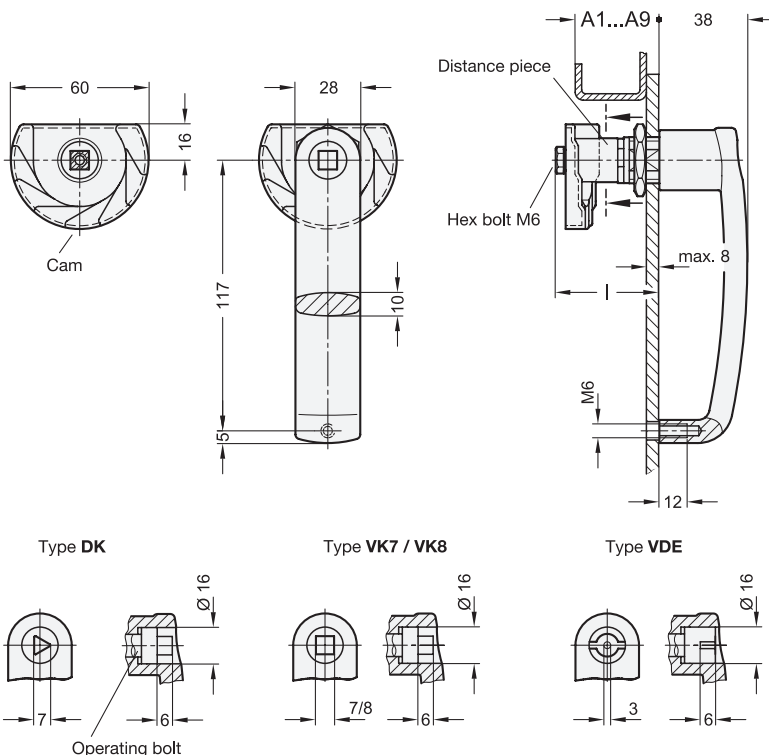
ACCESSORY

- GN 119.2 Socket Keys (see page 1530)

TECHNICAL INFORMATION

- List of latch types (see page 1456)





* Complete with
 SW RAL9005 SR RAL9006

GN 119.3-DK

Description	Clamping range (Door thickness + frame thickness)	Clamping range	Weight
GN 119.3-DK-A1-*	A 1 (l=35)	17 - 25	408
GN 119.3-DK-A2-*	A 2 (l=40)	22 - 30	412
GN 119.3-DK-A3-*	A 3 (l=45)	27 - 35	415
GN 119.3-DK-A4-*	A 4 (l=50)	32 - 40	419
GN 119.3-DK-A5-*	A 5 (l=55)	37 - 45	422
GN 119.3-DK-A6-*	A 6 (l=60)	42 - 50	427
GN 119.3-DK-A7-*	A 7 (l=65)	47 - 55	430
GN 119.3-DK-A8-*	A 8 (l=70)	52 - 60	434
GN 119.3-DK-A9-*	A 9 (l=75)	57 - 65	438

GN 119.3-VK8

Description	Clamping range (Door thickness + frame thickness)	Clamping range	Weight
GN 119.3-VK8-A1-*	A 1 (l=35)	17 - 25	423
GN 119.3-VK8-A2-*	A 2 (l=40)	22 - 30	432
GN 119.3-VK8-A3-*	A 3 (l=45)	27 - 35	442
GN 119.3-VK8-A4-*	A 4 (l=50)	32 - 40	453
GN 119.3-VK8-A5-*	A 5 (l=55)	37 - 45	463
GN 119.3-VK8-A6-*	A 6 (l=60)	42 - 50	475
GN 119.3-VK8-A7-*	A 7 (l=65)	47 - 55	485
GN 119.3-VK8-A8-*	A 8 (l=70)	52 - 60	496
GN 119.3-VK8-A9-*	A 9 (l=75)	57 - 65	507

GN 119.3-VK7

Description	Clamping range (Door thickness + frame thickness)	Clamping range	Weight
GN 119.3-VK7-A1-*	A 1 (l=35)	17 - 25	423
GN 119.3-VK7-A2-*	A 2 (l=40)	22 - 30	432
GN 119.3-VK7-A3-*	A 3 (l=45)	27 - 35	442
GN 119.3-VK7-A4-*	A 4 (l=50)	32 - 40	452
GN 119.3-VK7-A5-*	A 5 (l=55)	37 - 45	463
GN 119.3-VK7-A6-*	A 6 (l=60)	42 - 50	475
GN 119.3-VK7-A7-*	A 7 (l=65)	47 - 55	485
GN 119.3-VK7-A8-*	A 8 (l=70)	52 - 60	496
GN 119.3-VK7-A9-*	A 9 (l=75)	57 - 65	507

GN 119.3-VDE

Description	Clamping range (Door thickness + frame thickness)	Clamping range	Weight
GN 119.3-VDE-A1-*	A 1 (l=35)	17 - 25	426
GN 119.3-VDE-A2-*	A 2 (l=40)	22 - 30	434
GN 119.3-VDE-A3-*	A 3 (l=45)	27 - 35	445
GN 119.3-VDE-A4-*	A 4 (l=50)	32 - 40	455
GN 119.3-VDE-A5-*	A 5 (l=55)	37 - 45	466
GN 119.3-VDE-A6-*	A 6 (l=60)	42 - 50	478
GN 119.3-VDE-A7-*	A 7 (l=65)	47 - 55	488
GN 119.3-VDE-A8-*	A 8 (l=70)	52 - 60	498
GN 119.3-VDE-A9-*	A 9 (l=75)	57 - 65	510

Weight SW

Weight SW





Latches with Cabinet U-Handle GN 119.3 (see page 1484)

Latches with Cabinet U-Handle GN 115.7 (see page 1472)

Socket Keys GN 119.2 (see page 1530)

Technical and assembly instructions

By turning the latch clockwise (right) the stepped cam latch moves up behind the door frame and pulls the door in.

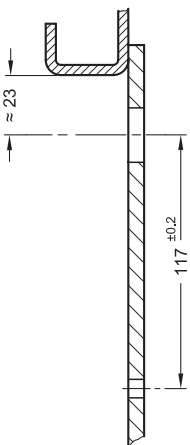
The large pulling-in range of the cam (10 mm) allows these locks to be used successfully on doors with sealing strips. When selecting clamping range A the thickness of the seal might have to be taken into consideration.

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.

Hole distance



Installation holes for drilling, punching or laser machining

