

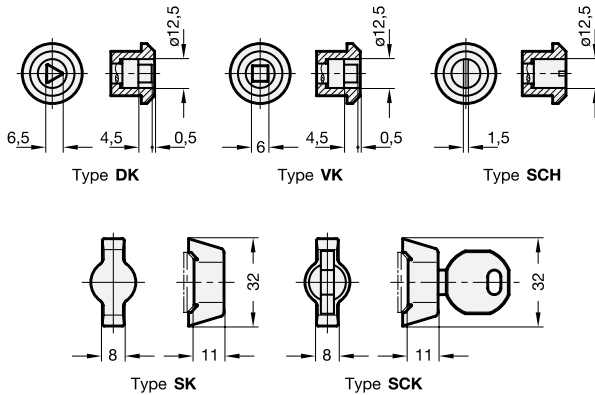
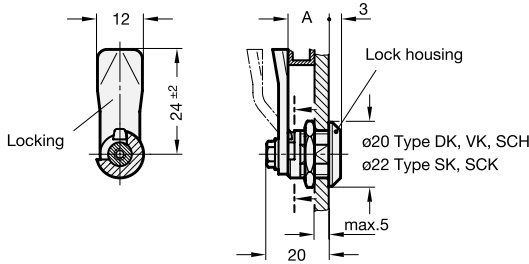
GN 115.1

Zinc die casting / Steel

GN 115.6

Stainless Steel

Mini-Latches



- 1 Type**
- DK** Operation with triangular spindle (DK 6,5)
 - VK** Operation with square spindle (VK 6)
 - SCH** Operation with slot
 - SK** Operation with wrench (only GN 115.1)
 - SCK** Operation with wrench, lockable (only GN 115.1)

2

Latch distance **A**

7,5	13,5	19,5
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Specification

- **GN 115.1**
 - Lock housing
Zinc die casting, chrome plated
 - All other parts
Steel zinc plated, blue passivated
 - Wrench (Type SK and SCK)
Zinc die casting
plastic coated black, textured finish
 - Key
Nickel silver with plastic hand piece

- **GN 115.6**
 - Stainless Steel AISI 303
 - Locking AISI 304

- Protection class IP65 via the housing gasket and the O-ring

• RoHS compliant

Accessories

- Keys 119.2 → Page 870

Information

Mini-Latches GN 115.1 / GN 115.6 have smaller dimensions than latches GN 115.

They lock by a turning operation limited to 90° which moves the locking behind the door frame. The bevels of the locking ease the closing of the door.

Latches with different cranks allow a latch distance A in the range from 8, 14 and 20 mm.

The lockable latch (Type SCK) is supplied with two keys. The key may be pulled off in both end positions.

In their standard design, the latches have the same lock / the same key.

Mini-Latches GN 115.1 / GN 115.6 are supplied with loosely enclosed locking.

see also...

- Sheet metal punches GN 123 → Page 876
- IP Protection classes → Page 1137

Mini-Latch GN 115.1-SK-13,5	1 Type
	2 Latch distance A

Stainless Steel-Mini-Latch GN 115.6-VK-19,5	1 Type
	2 Latch distance A



2.1
2.2
2.3
2.4
2.5

Construction and assembly instructions

For installation, set a bore diameter in the door as shown in the outline drawing opposite.

Once assembled, the latch is pushed through the bore diameter from the front. The hexagon nut can then be pushed over the latch from the back and bolted in place.

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

For small series and steel sheets below 2 mm thickness, the sheet metal punches GN 123 are the tool of choice → Page 876.

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

2.6
2.7
2.8
2.9

