

Hook-Type Latches

Stainless Steel, Lockable

SPECIFICATION

Types

- Type **SC**: With key (same lock)
- Type **SCKN**: With wing knob (same lock)
- Type **SCTN**: With T-handle (same lock)

Version of the hook

- **H1**: Pivoting radius $R=28$

Identification no.

- No. **1**: Without latch bracket
- No. **2**: With latch bracket

Lock housing

Stainless steel **N**

- AISI 303 for type SC
- AISI 316 for type SCKN / SCTN

Operating element for type SCKN / SCTN

Stainless steel AISI 316

Other parts

Stainless steel AISI 304

Key

Nickel silver with plastic handpiece

Protection class IP 65

INFORMATION

Hook-type latches GN 115.8-L-SST with hook and catch are mainly used for sliding doors and flaps. The locking action is in radial direction to the axis of rotation, resulting in a wide variety of different uses.

The latches are delivered with 2 keys and loosely enclosed hook. The key can be removed in both end positions.

Types with a standard lock allow every lock to be opened with the same key.

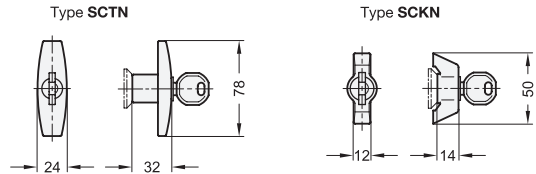
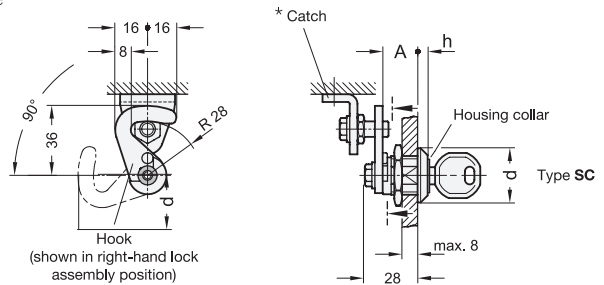


ON REQUEST

- Hook-type latches with other hook distance A
- Hook with other pivoting radius R

TECHNICAL INFORMATION

- Construction and assembly instructions (see page)
- Overview Latch Types (see page 1456)
- IP Protection Classes (see page A23)
- Stainless Steel Characteristics (see page A26)



GN 115.8-L-SST-SC

STAINLESS STEEL

Description	Hook distance A	d	h	⚖
GN 115.8-SC-18-H1-N-1	18	28	6	55
GN 115.8-SC-18-H1-N-2	18	28	6	100

GN 115.8-L-SST-SCKN

STAINLESS STEEL

Description	Hook distance A	d	h	⚖
GN 115.8-SCKN-18-H1-N-1	18	32	6	168
GN 115.8-SCKN-18-H1-N-2	18	32	6	213

* Dimensions of the latch bracket

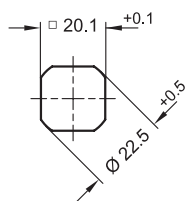
GN 115.8-L-SST-SCTN

STAINLESS STEEL

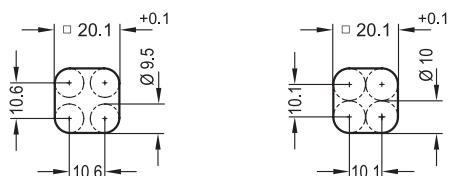
Description	Hook distance A	d	h	⚖
GN 115.8-SCTN-18-H1-N-1	18	32	6	177
GN 115.8-SCTN-18-H1-N-2	18	32	6	223

* Dimensions of the latch bracket

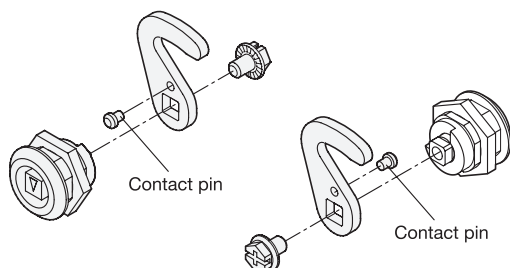
Installation hole for punching or laser machining



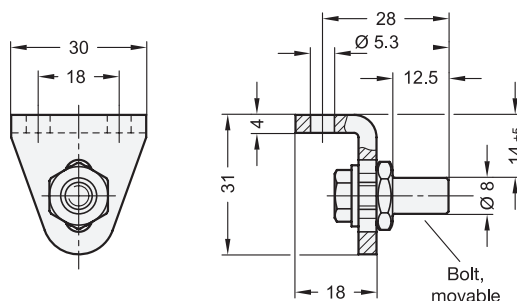
Installation hole for drilling or milling



Assembly latch and hook



Dimensions of the latch bracket



Construction and assembly instructions

For installation, set a hole in the door, cover or hatch as shown in the outline drawing.

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 (see page 1493) are the tool of choice.

The hook can only be attached to the latch after installing the lock housing in the door leaf.

The bolt of the latch bracket can be shifted vertically within a slot by ± 5 mm, making it easier to adjust the latch during installation.

Locked, as shown. A sideways offset of as much as 4 mm does not impair the proper function.

The angle of rotation of the hook is normally limited to 90°. Depending on the mounting of the contact pin supplied loose, the locking action is effected by turning left or right.

Without the contact pin, the hook can be rotated by 360°.