

Stainless Steel, with Operating Elements, Not Lockable

SPECIFICATION

Types

- · Type SG: With star knob
- Type **KGN**: With wing knob
- Type HGN: With lever
- Type **SKN**: With wing knob
- Type STN: With T-handle

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 SG / KGN / HGN
- AISI 316 for type SKN / STN

Operating element

- Stainless steel AISI 304 for type SG Sheet metal drawn / Hub welded
- Stainless steel AISI CF-8 for type KGN / HGN
- Stainless steel AISI 316 for type SKN / STN

Other parts

Stainless steel AISI 304

INFORMATION

Hook-type latches GN 115.8-WOE-NL-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.

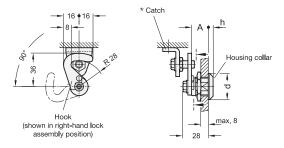
The hook-type latches GN 115.8-WOE-NL-SST are supplied with loosely enclosed hook.

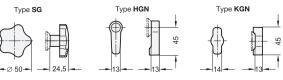
ON REQUEST

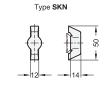
- Hook-type latches with other hook distance A
- Hook with other pivoting radius R

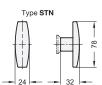
TECHNICAL INFORMATION

- · Construction and assembly instructions (see page)
- Overview Latch Types (see page 1456)
- · Stainless Steel Characteristics (see page A26)









GN 115.8-WOE-NL-SST-SG

STA	INL	ESS	ST	EE

Description	Hook distance A	d	h	47
GN 115.8-SG-18-H1-N-1	18	28	4	90
GN 115.8-SG-18-H1-N-2	18	28	4	136

GN 115.8-WOE-NL-SST-KGN

ST	AINI	LESS	STE	EL.

Description	Hook distance A	d	h	2,7
GN 115.8-KGN-18-H1-N-1	18	28	4	55
GN 115.8-KGN-18-H1-N-2	18	28	4	101

GN 115.8-WOE-NL-SST-SKN

STAINLESS STEEL

Description	Hook distance A	d	h	7,7
GN 115.8-SKN-18-H1-N-1	18	32	6	86
GN 115.8-SKN-18-H1-N-2	18	32	6	132

GN 115.8-WOE-NL-SST-HGN

Description	Hook distance A	d	h	∇
GN 115.8-HGN-18-H1-N-1	18	28	4	94
GN 115.8-HGN-18-H1-N-2	18	28	4	140

^{*} Dimensions of the latch bracket

GN 115.8-WOE-NL-SST-STN

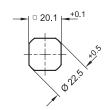
STAINLESS STEEL

Description	Hook distance A	d	h	₫
GN 115.8-STN-18-H1-N-1	18	32	6	87
GN 115.8-STN-18-H1-N-2	18	32	6	132

^{*} Dimensions of the latch bracket

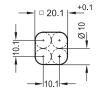


Installation hole for punching or laser machining



Installation hole for drilling or milling





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 \pm 5 mm, making it easier to adjust the latch during installation.

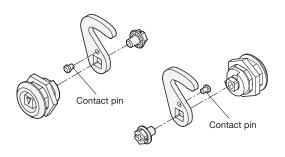
Ideally, the bolt should be in the plane of the rotational axis when locked, as shown. A sideways offset of as much as 4 mm does not impair the proper function.

The angle of rotation of the hook is normally limited to 90°.

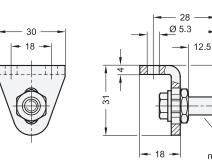
Depending on the mounting of the contact pin supplied loose, the locking action is effected by turning left or right.

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

Assembly latch and hook



Dimensions of the latch bracket





GN 115.8-WOE-NL-ZD Hook-Type Latches, Housing Zinc Die Casting, with Operating Elements, Not Lockable GN 115.8-L-ZD Hook-Type Latches, Housing Zinc Die Casting, with Operating Elements / Operation with Key, Lockable 14 ±5

8 Ø

Bolt,

movable

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