lockable / not lockable

SPECIFICATION Lockable Types

Version of the hook Version H1: Pivot radius R=28

- No. 1: without latch bracket - No. 2: with latch bracket

Identification no.

- chrome plated CR

Lock housing Zinc die casting Locating ring

All other parts

Hook-type latches

- Type SC: Operation with key (same lock) - Type SU: Operation with key (different lock) - Type SCK: Operation with wing knob (same lock) - Type SUK: Operation with wing knob (different lock) Type SCT: Operation with T-Handle (same lock) - Type **SUT**: Operation with T-Handle (different lock)

Operation with operating elements, not lockable

Types

- Type SG: Operation with star knob
- Type SK: Operation with wing knob
- Type ST: Operation with T-Handle
- Type RG: Operation with knurled knob GN 7336 (see page 280)
- Type KG: Operation with wing knob
- Type HG: Operation with lever

Version of the hook

- Version H1: Pivot radius R=28

Identification no.

- No. 1: without latch bracket
- No. 2: with latch bracket

Lock housing

Zinc die casting

- Locating ring
- chrome plated CR
- plastic coated, black, RAL 9005, textured finish SW

All other parts

Steel zinc plated, blue passivated

Operating elements Plastic (Polyamide PA) black, matt Cover cap (type RG, KG, HG) light grey

TECHNICAL INFORMATION

- List of latch types (see page 1456)
- Plastic characteristics (see page A2)

ACCESSORY

- Socket keys GN 119.2 (see page 1530)
- Protective caps GN 120 (see page 1486)
- Opening handles GN 120.1 (see page 1487)

ON REQUEST

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

Nickel silver with plastic hand piece Wing knob / T-Handle

Steel zinc plated, blue passivated

Plastic (Polyamide PA) black, matt

Operation with socket key, not lockable

Types

Kev

- Type **DK**: Operation with triangular spindle (DK7)

- plastic coated, black, RAL 9005, textured finish SW

- Type VK7: Operation with square spindle A/F7
- Type VK8: Operation with square spindle A/F8
- Type SCH: Operation with slot
- Type VDE: Operation with double bit

Version of the hook

Version H1: Pivot radius R=28

Identification no.

- No. 1: without latch bracket
- No. 2: with latch bracket

Lock housing

Zinc die casting

Locating ring

- chrome plated CR

- plastic coated, black, RAL 9005, textured finish SW

All other parts

Steel zinc plated, blue passivated

INFORMATION

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

The types with a different lock are available in more than 200 variants, whose key is marked by numbers.

The scope of delivery includes a separately enclosed hook as well as two keys removable in both end positions.



atches 13

CONSTRUCTION AND ASSEMBLY INSTRUCTIONS

The bolt diameter may be shifted by 10 mm, making it easier to adapt the locking mechanism to the installation site.

When locked, the bolt is ideally positioned at the level of the axis of rotation 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°.

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

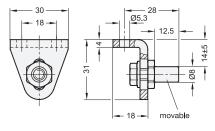
Before mounting the hook, the locking mechanism must first be mounted in the door leaf (using the enclosed hexagonal nut).

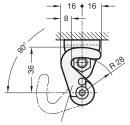
The **installation bore diameter** in the door leaf is usually generated by punching or laser machining in series production.

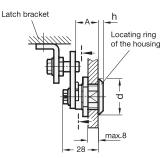
For small series and steel sheets below 2 mm thickness, the sheet metal punshes GN 123 (see page 1493) are the tool of choice.

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

Dimensions of the latch bracket







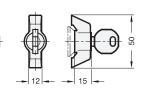
Contact pin

□ 20.1 +0.1

10.

Ø10

Hook (shown in right-hand lock assembly position)



P

| □ 20.1 +0.1

\$22.5

Contact pin

P

| □ 20.1 | +0.1

10.6

Ø9.5

Type SC / SU





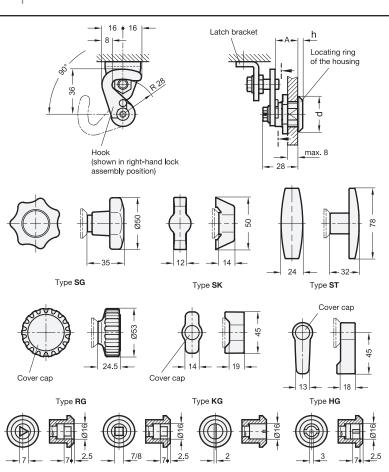
GN 115.8 - Lockable

Description	Hook distance A	d	h	۵,۵
GN 115.8-SC-18-H1-CR-1	18	28	4	94
GN 115.8-SC-18-H1-CR-2	18	28	4	140
GN 115.8-SC-18-H1-SW-1	18	28	4	100
GN 115.8-SC-18-H1-SW-2	18	28	4	120
GN 115.8-SCK-18-H1-CR-1	18	32	6	100
GN 115.8-SCK-18-H1-CR-2	18	32	6	124
GN 115.8-SCK-18-H1-SW-1	18	32	6	128
GN 115.8-SCK-18-H1-SW-2	18	32	6	150
GN 115.8-SCT-18-H1-CR-1	18	32	6	166
GN 115.8-SCT-18-H1-CR-2	18	32	6	206
GN 115.8-SCT-18-H1-SW-1	18	32	6	161
GN 115.8-SCT-18-H1-SW-2	18	32	6	201

GN 115.8 - Lockable

Description	Hook distance A	d	h	52
GN 115.8-SU-18-H1-CR-1	18	28	4	84
GN 115.8-SU-18-H1-CR-2	18	28	4	124
GN 115.8-SU-18-H1-SW-1	18	28	4	84
GN 115.8-SU-18-H1-SW-2	18	28	4	124
GN 115.8-SUK-18-H1-CR-1	18	32	6	124
GN 115.8-SUK-18-H1-CR-2	18	32	6	168
GN 115.8-SUK-18-H1-SW-1	18	32	6	128
GN 115.8-SUK-18-H1-SW-2	18	32	6	168
GN 115.8-SUT-18-H1-CR-1	18	32	6	128
GN 115.8-SUT-18-H1-CR-2	18	32	6	168
GN 115.8-SUT-18-H1-SW-1	18	32	6	128
GN 115.8-SUT-18-H1-SW-2	18	32	6	168





GN 115.8 - Operation with operating elements, not lockable	
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Туре **DK**

Description	Hook distance A	d	h	52
GN 115.8-HG-18-H1-CR-1	18	28	4	87
GN 115.8-HG-18-H1-CR-2	18	28	4	128
GN 115.8-HG-18-H1-SW-1	18	28	4	87
GN 115.8-HG-18-H1-SW-2	18	28	4	130
GN 115.8-KG-18-H1-CR-1	18	28	4	85
GN 115.8-KG-18-H1-CR-2	18	28	4	126
GN 115.8-KG-18-H1-SW-1	18	28	4	85
GN 115.8-KG-18-H1-SW-2	18	28	4	125
GN 115.8-RG-18-H1-CR-1	18	28	4	109
GN 115.8-RG-18-H1-CR-2	18	28	4	149
GN 115.8-RG-18-H1-SW-1	18	28	4	108
GN 115.8-RG-18-H1-SW-2	18	28	4	148
GN 115.8-SG-18-H1-CR-1	18	28	4	111
GN 115.8-SG-18-H1-CR-2	18	28	4	140
GN 115.8-SG-18-H1-SW-1	18	28	4	110
GN 115.8-SG-18-H1-SW-2	18	28	4	140
GN 115.8-SK-18-H1-CR-1	18	32	6	100
GN 115.8-SK-18-H1-CR-2	18	32	6	140
GN 115.8-SK-18-H1-SW-1	18	32	6	100
GN 115.8-SK-18-H1-SW-2	18	32	6	140
GN 115.8-ST-18-H1-CR-1	18	32	6	134
GN 115.8-ST-18-H1-CR-2	18	32	6	174
GN 115.8-ST-18-H1-SW-1	18	32	6	131
GN 115.8-ST-18-H1-SW-2	18	32	6	171

GN 115.8 - Operation with socket key, not lockable

Type **VDE**

Туре **SCH**

Type VK7 / VK8

Description	Hook distance A	d	h	52
GN 115.8-DK-18-H1-CR-1	18	28	4	72
GN 115.8-DK-18-H1-CR-2	18	28	4	112
GN 115.8-DK-18-H1-SW-1	18	28	4	71
GN 115.8-DK-18-H1-SW-2	18	28	4	111
GN 115.8-SCH-18-H1-CR-1	18	28	4	78
GN 115.8-SCH-18-H1-CR-2	18	28	4	119
GN 115.8-SCH-18-H1-SW-1	18	28	4	79
GN 115.8-SCH-18-H1-SW-2	18	28	4	119
GN 115.8-VDE-18-H1-CR-1	18	28	4	74
GN 115.8-VDE-18-H1-CR-2	18	28	4	100
GN 115.8-VDE-18-H1-SW-1	18	28	4	75
GN 115.8-VDE-18-H1-SW-2	18	28	4	100
GN 115.8-VK7-18-H1-CR-1	18	28	4	72
GN 115.8-VK7-18-H1-CR-2	18	28	4	120
GN 115.8-VK7-18-H1-SW-1	18	28	4	73
GN 115.8-VK7-18-H1-SW-2	18	28	4	113
GN 115.8-VK8-18-H1-CR-1	18	28	4	73
GN 115.8-VK8-18-H1-CR-2	18	28	4	117
GN 115.8-VK8-18-H1-SW-1	18	28	4	73
GN 115.8-VK8-18-H1-SW-2	18	28	4	113

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