

Latches

Zinc die casting / Stainless Steel, lockable

SPECIFICATION

Version in Zinc die casting

Types

- 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)
- Type **LCG**: Operation with hand lever (only in SW), (same lock)
- Type **LUG**: Operation with hand lever (only in SW), (different lock)

Lock housing

Zinc die casting

Locating ring

- chrome plated (standard)
- plastic coated, black, RAL 9005, textured finish **SW**

All other parts

Steel zinc plated, blue passivated

Key

Nickel silver with plastic hand piece

Wing knob / T-Handle

Plastic (Polyamide PA)

black, matt

Version in Stainless Steel

Type

- Type **SC**: Operation with key (same lock)

Lock housing

Stainless Steel AISI 303 **NI**

Latch

Stainless Steel AISI 304

Key

Nickel silver with plastic hand piece

INFORMATION

The lockable latches GN 115 lock by a turning operation limited to 90° which moves the locking behind the door frame. The bevels of the latch ease the closing of the door.

Latches with different cranks cover a latch distance A from 4 to 50 mm.

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 latch as well as two keys removable in both end positions.

TECHNICAL INFORMATION

- List of latch types (see page 1456)
- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)

ACCESSORY

- Protective caps GN 120 (see page 1486)
- Opening handles GN 120.1 (see page 1487)



CONSTRUCTION AND ASSEMBLY INSTRUCTIONS

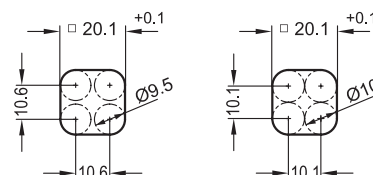
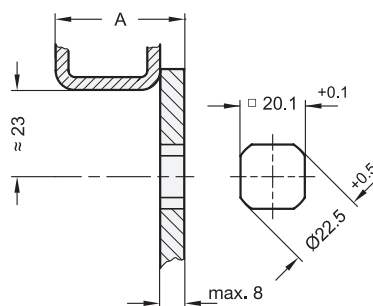
For installation, set a bore diameter in the door as shown in the outline drawing.

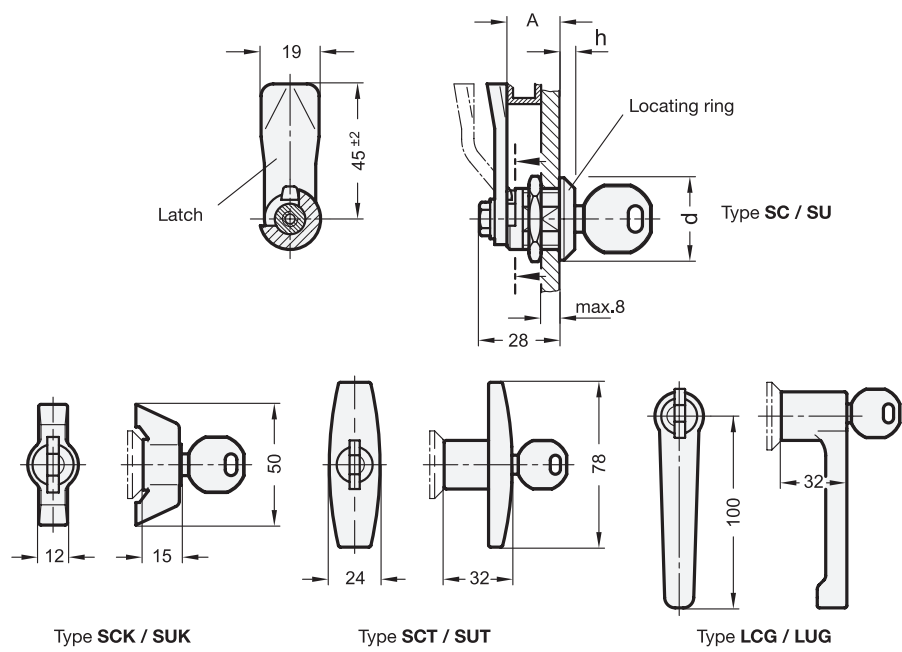
Once assembled, the latch is pushed through the bore diameter from the front. The hexagon nut can then be pushed over the latch from the back and bolted in place.

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 (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.





* Complete with type index of the latch
SC SU SCK SUK SCT SUT

* Complete with type index of the latch
SC SU SCK SUK SCT SUT LCG LUG

GN 115-L

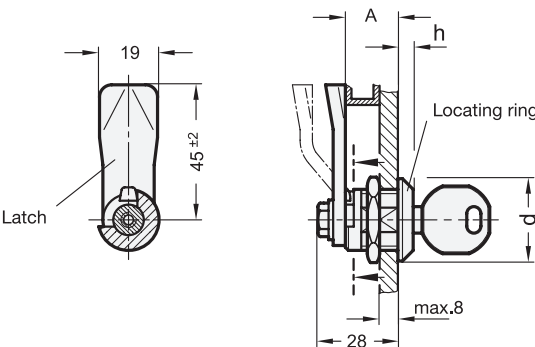
Description	Latch distance A	d Type SC, SU	d Type SCK, SUK, SCT, SUT	h Type SC, SU	h Type SCK, SUK, SCT, SUT	⚖
GN 115-*-4	4	28	32	4	6	80
GN 115-*-6	6	28	32	4	6	100
GN 115-*-8	8	28	32	4	6	100
GN 115-*-10	10	28	32	4	6	100
GN 115-*-13	13	28	32	4	6	100
GN 115-*-14	14	28	32	4	6	100
GN 115-*-16	16	28	32	4	6	100
GN 115-*-18	18	28	32	4	6	100
GN 115-*-20	20	28	32	4	6	100
GN 115-*-22	22	28	32	4	6	100
GN 115-*-24	24	28	32	4	6	100
GN 115-*-26	26	28	32	4	6	100
GN 115-*-28	28	28	32	4	6	100
GN 115-*-30	30	28	32	4	6	100
GN 115-*-32	32	28	32	4	6	100
GN 115-*-34	34	28	32	4	6	100
GN 115-*-36	36	28	32	4	6	100
GN 115-*-38	38	28	32	4	6	100
GN 115-*-40	40	28	32	4	6	100
GN 115-*-42	42	28	32	4	6	100
GN 115-*-45	45	28	32	4	6	100
GN 115-*-50	50	28	32	4	6	100

Weight type SC

GN 115-L-SW

Description	Latch distance A	d Type SC, SU	d Type SCK, SUK, SCT, SUT, LCG, LUG	h Type SC, SU	h Type SCK, SUK, SCT, SUT, LCG, LUG	⚖
GN 115-*-4-SW	4	28	32	4	6	100
GN 115-*-6-SW	6	28	32	4	6	100
GN 115-*-8-SW	8	28	32	4	6	100
GN 115-*-10-SW	10	28	32	4	6	100
GN 115-*-13-SW	13	28	32	4	6	100
GN 115-*-14-SW	14	28	32	4	6	100
GN 115-*-16-SW	16	28	32	4	6	100
GN 115-*-18-SW	18	28	32	4	6	100
GN 115-*-20-SW	20	28	32	4	6	100
GN 115-*-22-SW	22	28	32	4	6	100
GN 115-*-24-SW	24	28	32	4	6	100
GN 115-*-26-SW	26	28	32	4	6	100
GN 115-*-28-SW	28	28	32	4	6	100
GN 115-*-30-SW	30	28	32	4	6	100
GN 115-*-32-SW	32	28	32	4	6	100
GN 115-*-34-SW	34	28	32	4	6	100
GN 115-*-36-SW	36	28	32	4	6	100
GN 115-*-38-SW	38	28	32	4	6	100
GN 115-*-40-SW	40	28	32	4	6	100
GN 115-*-42-SW	42	28	32	4	6	100
GN 115-*-45-SW	45	28	32	4	6	100
GN 115-*-50-SW	50	28	32	4	6	100

Weight type SC



GN 115-L-NI

STAINLESS STEEL

Description	Latch distance A	d	h	⚖
GN 115-SC-6-NI	6	28	4	100
GN 115-SC-10-NI	10	28	4	100
GN 115-SC-14-NI	14	28	4	100
GN 115-SC-18-NI	18	28	4	100
GN 115-SC-20-NI	20	28	4	100
GN 115-SC-22-NI	22	28	4	100
GN 115-SC-24-NI	24	28	4	101
GN 115-SC-26-NI	26	28	4	102
GN 115-SC-28-NI	28	28	4	104
GN 115-SC-30-NI	30	28	4	104
GN 115-SC-34-NI	34	28	4	108
GN 115-SC-38-NI	38	28	4	112
GN 115-SC-40-NI	40	28	4	116
GN 115-SC-50-NI	50	28	4	120