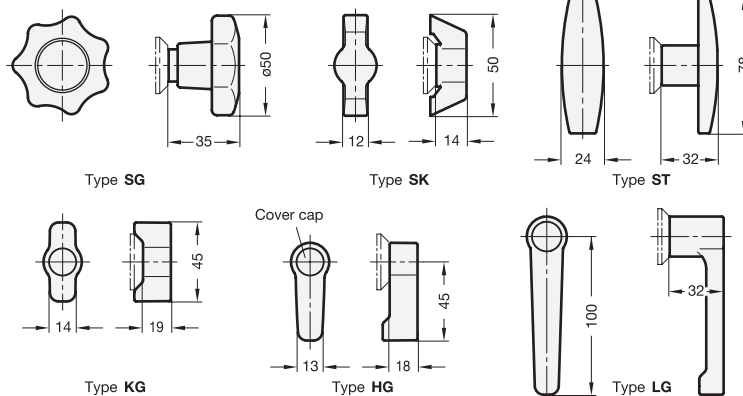


- ↓ Type**
- Operation
 - SG** with star knob
 - SK** with wrench
 - ST** with T-Handle
 - RG** with knurled knob (GN 7336)
 - KG** with wrench
 - HG** with lever
 - LG** with hand lever (only with locating ring in SW)



2

Latch distance A											d		h	
											Type SG, RG, KG, HG	Type SK, ST, LG	Type SG, RG, KG, HG	Type SK, ST, LG
4	8	13	16	20	24	28	32	36	40	45	28	32	4	6
6	10	14	18	22	26	30	34	38	42	50	28	32	4	6

Specification

- 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
- Operating handles
- Plastic (Polyamide PA) black, matt (Type SG, SK, ST, RG, KG, HG)
- Zinc die casting plastic coated black, RAL 9005, textured finish (Type LG)
- Cover cap (type RG, KG, HG, LG)
Plastic (Polyamide PA) light grey
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

3

Information

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

Latches GN 115 are supplied with loosely enclosed locking.

see also...

- *Latches GN 115 (lockable)* → Page 238
- *Stainless Steel-Latches GN 115 (not lockable)* → Page 240
- *Mini-Latches GN 115.1 / GN 115.6* → Main Catalogue Page 864

Latch, chrome plated locating ring

GN 115-SG-20

- 1** Type
- 2** Latch distance A

Latch, black locating ring

GN 115-HG-32-SW

- 1** Type
- 2** Latch distance A
- 3** Finish



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 → *Main Catalogue Page 876*.

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

