



- 1 Type**
Operation with
SG star knob
SK wing knob
ST T-handle
RG GN 7336 hollow knurled knob
KG wing knob
HG lever
LG lever (only with locating ring in SW)

Metric table

2 Dimensions in: millimeters - inches

Latch distance A												d		h	
4	8	13	16	20	24	28	32	36	40	45		Type SG, RG, KG, HG	Type SK, ST, LG	Type SG, RG, KG, HG	Type SK, ST, LG
0.16	0.31	0.51	0.63	0.79	0.94	1.10	1.26	1.42	1.57	1.77	28	1.10	1.26	4	6
0.24	0.39	0.55	0.71	0.87	1.02	1.18	1.34	1.50	1.65	1.97	28	1.10	1.26	4	6

Specification

- Cam latch housing
Zinc die-cast
- Locating ring
- Chrome plated finish —
- Powder coated ● **SW**
Black, RAL 9005, textured finish
- Latch arm / assembly hardware
Steel, zinc plated, blue passivated finish
- Operating elements
- Plastic (Type SG, SK, ST, RG, KG, HG)
Technopolymer (Polyamide PA)
Black, matte finish
- Zinc die-cast, powder coated (Type LG)
Black, RAL 9005, textured finish
- Cover cap (Type RG, KG, HG, LG)
Plastic
Technopolymer (Polyamide PA)
Light gray
- RoHS compliant

Information

GN 115 cam latches close via a turning operation limited to 90° (quarter of a turn), which moves the latch arm behind the door frame. The beveled edges of the latch arm create a smooth latching of the door.

The 22 different off-set latch arm options allow for "Latch Distance A" to be set between 4 mm and 50 mm.

Products comes supplied with a loosely enclosed latch arm.

see also...

- List of Cam Latch Types
- Cam Latches GN 115 (Operation with Socket Key)
- Cam Locks GN 115
- Cam Latches GN 115 (Stainless Steel)

How to order (Chrome plated locating ring)	1 Type
GN 115-SG-20	2 Latch distance A
How to order (Powder coated locating ring)	1 Type
GN 115-HG-32-SW	2 Latch distance A
	3 Finish (Locating ring)



Cam Latches GN 115 (with Operating Element)
Cam Latches GN 115 (with Socket Key)
Socket Keys GN 119.2

Construction and assembly instructions

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

Once assembled, the cam latch is inserted through the bore from the front. The hexagon jam nut can then be placed over the latch arm and onto the threaded housing and mounted in place.

The installation bore in the door leaf is usually generated by punching or laser machining during a mass production run.

For small production runs and steel sheets below 2 mm thickness, GN 123 sheet metal punches are the tool of choice.

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

