

# GN 113.10

## Stainless Steel-Ball lock pins

with Stainless Steel-Knob, plunger material no. AISI 630



### Specification

#### Plunger

Stainless Steel AISI 630  
precipitation-hardened

#### Knob, push button

Stainless Steel AISI 316L

#### Balls

Stainless Steel AISI 420C

#### Spring

Stainless Steel German material no. 1.4565

### Information

Stainless Steel-Ball lock pins GN 113.10 are used for quick fixing, connecting and locking of various parts and workpieces. A typical application is location pins which have to be often removed and replaced again.

By pressing the spring loaded push button both balls are unlocked and by releasing it, the balls are locked again.

Ball lock pins GN 113.10 have an extreme load capacity, the pin is made of heavy duty, hardened and highly abrasion-resistant Stainless Steel.

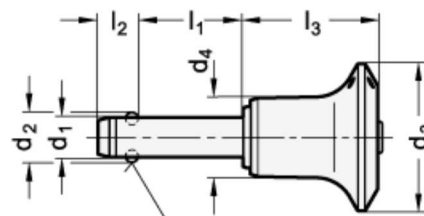
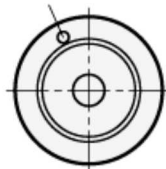
### Technical information

- [ISO-Fundamental Tolerances](#)
- [Stainless Steel characteristics](#)

### Accessory

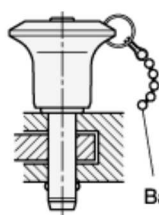
- Ball chains [GN 111](#)
- Stainless Steel-Ball chains [GN 111.5](#)
- Retaining cables [GN 111.2](#)
- Spiral retaining cables [GN 111.4](#)

Bore for key ring  
(ball chain)



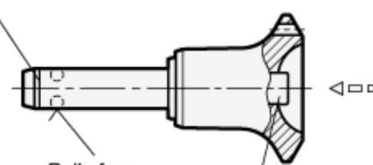
Balls in locking position

Application example



Ball chain GN 111

Marking for material no. AISI 630



Balls free

Push button

