Material AISI 630

Stainless Steel-Ball lock pins

with plastic knob



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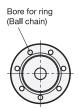
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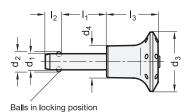
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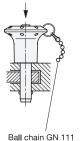
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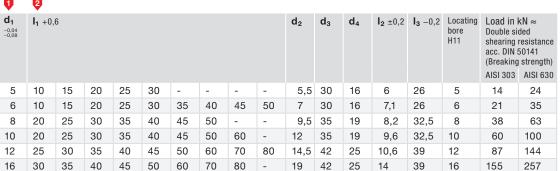
Application example











Push button

Specification

GN 113.5

Pin Stainless Steel AISI 303

GN 113.6

Pin Stainless Steel AISI 630 precipitation-hardened

- Knob
 - Plastic (Polyamide PA)
 - black-grey / red
 - temperature resistant up to 80 °C
- Balls

Stainless Steel AISI 420C

- Spring
 - Stainless Steel German Material No. 1,4565
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- RoHS compliant

Accessory

- Ball chains GN 111 / GN 111.5 → Page 876
- Retaining cables GN 111.2 → Page 877
- Spiral retaining cables GN 111.4 → Page 878

Information

Stainless Steel-Ball lock pins GN 113.5 / GN 113.6 are used for quick fixing, connecting and locking of various parts and workpieces. A typical application is locating pins which have often to be removed and installed 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 113.6 have an extreme load capacity, the pin is made of heavy duty, hardened and highly abrasion-resistant stainless steel.

The load values given in the above table at shear stress are theoretically obtained and indicative only. They are non-binding recommended values and rule out any liability. They constitute no general warranty of quality and condition. The user must determine from case to case whether a product is suitable for the intended use.

see also...

List of lock pin types → Page 746 ff.

How to order (Stainless Steel AISI 303)	1	d ₁
GN 113.5-8-25	2	I ₁

How to order (Stainless Steel AISI 630)	1	d ₁
GN 113.6-16-50	2	I ₁

