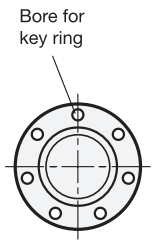
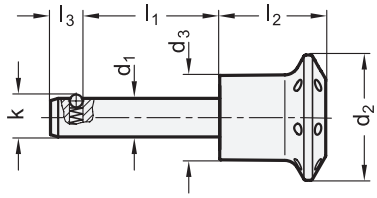
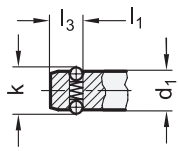


Pin Ø 6 / 8
Ball retainer one sided

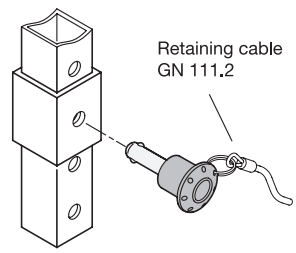


Inox
Stainless
Steel

Pin Ø 10 / 12
Ball retainer both sides



Application example



1 d_1 $^{-0,04}_{-0,08}$	2 l_1						d_2	d_3	k	l_2	l_3	Locating bore	Axial holding force in N ≈	Load in kN ≈ (Double sided shear force) according DIN 50141
6	10	15	20	25	30	50	26	17,5	6,5	22	5	6	8	22
8	15	20	25	30	50	-	26	17,5	8,7	22	6,3	8	15	40
10	15	20	25	30	50	-	34	23	12	28,5	8,7	10	30	62
12	20	30	40	50	-	-	34	23	14,5	28,5	9,5	12	32	90

Specification

- Pin
  Stainless Steel
  AISI 303
- Knob
  Plastic
  Technopolymer (Polyamide PA)
  - black-grey
  - temperature resistant up to 80 °C
- Ball
  Stainless Steel AISI 420C
- Spring
  Stainless Steel AISI 631
- *Stainless Steel characteristics → Page 1489*
- *Plastic characteristics → Page 1483*
- RoHS compliant

Information

GN 124.2 Stainless Steel-Locking pins are used for quick fixing, connecting and locking of various jig and fixture systems.

The locking balls are held in position by a pressure spring and are therefore not rigidly locked. The bolts can be quickly and easily inserted and removed from the locating hole.

The rated shear stresses of the bolt cross-section are theoretical guide values only and do not constitute any warranty. 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.

This standard replaces the previous Stainless Steel-Locking pins GN 124.

see also...

- *List of lock pin types → Page 746 ff.*
- *Stainless Steel-Locking pins GN 214.3 → Page 755*
- *Stainless Steel-Locking pins GN 114.3 → Page 753*

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*

How to order		
GN 124.2-10-20 (1 2)	1	d_1
	2	l_1