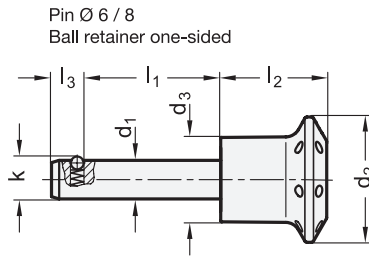
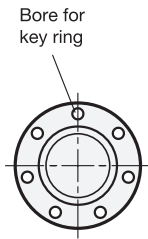


# GN 124.2 Stainless Steel-Locking pins

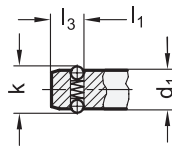
with axial lock (Ball retainer)



Pin Ø 6 / 8  
Ball retainer one-sided

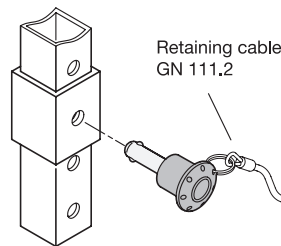


ROSTFREI  
Inox  
Stainless  
Steel



Pin Ø 10 / 12  
Ball retainer both-sided

### Application example



$d_{1-0.04-0.08}$	$l_1$						$d_2$	$d_3$	$k$	$l_2$	$l_3$	Locating bore	Axial holding force in N $\approx$	Load in kN $\approx$ (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-gray  
- 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

## 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 | $d_1$ |
| 2 | $l_1$ |

