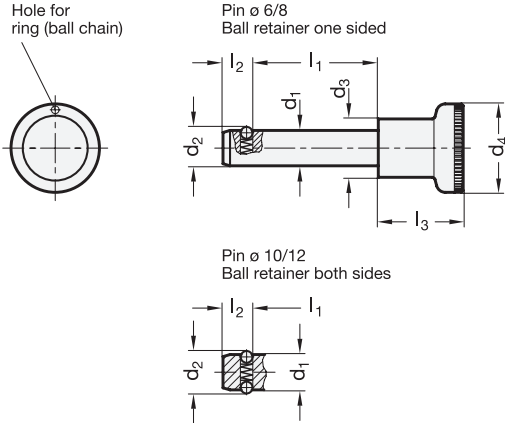
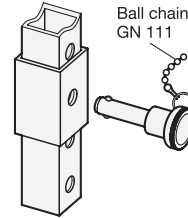




ROBUSTFAHNER  
**Rost  
frei**  
Inox  
Stainless  
Steel



Example of application



1 2

$d_1$ <sub>-0.04 -0.08</sub>	$l_1$						$d_2$	$d_3$	$d_4$	$l_2$	$l_3$	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	6,5	14,5	25	5	22,5	6	8	22
8	15	20	25	30	50	-	8,7	14,5	25	6,3	22,5	8	15	40
10	15	20	25	30	50	-	12	18,5	31	8,7	27	10	30	62
12	20	30	40	50	-	-	14,5	18,5	31	9,5	27	12	32	90

**Specification**

- Pin  
Stainless Steel AISI 303
- Knob  
Plastic (Polyamide PA)  
- black, matt  
- temperature resistant up to 80 °C
- Balls  
Stainless Steel AISI 420C
- Spring  
Stainless Steel AISI 631
- *Stainless Steel characteristics* → Page 1144
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

**Accessory**

- Ball chains GN 111 / GN 111.5 → Page 477
- Retaining cables GN 111.2 → Page 478
- Spiral retaining cables GN 111.4 → Page 479

**Information**

Stainless Steel-Pins GN 124 are used for quick fixing, connecting and locking of various jig and fixture systems.

Contrary to the ball lock pins GN 113.3 ... GN 113.8 the balls are spring loaded and not rigidly locked. Hence the relatively low axial holding strength.

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...

- *Range of locking pins* → Page 466

How to order	1	$d_1$
	2	$l_1$

**GN 124-10-20**