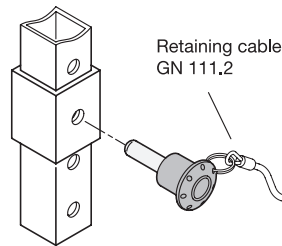


Rostfrei  
Inox  
Stainless  
Steel

**Application example**



1 2

$d_1$ <small>-0.04 -0.08</small>		$l_1$						$d_2$	$d_3$	$l_2$	Locating bore	Axial magnet holding force in N $\approx$	Load in kN $\approx$ (Double sided shear force according DIN 50141)
6	12	17	22	27	32	42	52	26	17,5	22	6	65	22
8	17	22	27	32	42	52	62	26	17,5	22	8	45	40
10	18	23	28	33	43	53	63	34	23	28,5	10	95	62
12	23	33	43	53	63	83	-	34	23	28,5	12	75	90

**Specification**

- Plunger  
Stainless Steel AISI 303
- Knob  
Plastic  
Technopolymer (Polyamide PA)  
- black-grey  
- temperature resistant up to 80 °C
- Retaining magnet  
Neodymium, iron, boron
- *Stainless Steel characteristics* → Page XYZ
- *Plastic characteristics* → Page XYZ
- **RoHS compliant**

**Accessory**

- Ball chains GN 111 / GN 111.5 → Page XYZ
- Retaining cables GN 111.2 → Page XYZ
- Spiral retaining cables GN 111.4 → Page XYZ

**Information**

GN 124.1 Stainless Steel-Locking pins are used for quickly fixing, connecting and locking various parts and workpieces made of magnetic materials.

A neodymium magnet is recessed into the underside of the bolt and axially retains the bolt in its inserted position. High-quality surfaces with perpendicular locating holes promote magnetic flux to produce excellent axial retention.

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.

see also...

- *Range of locking pins with axial lock* → Page 746 ff.
- *Stainless Steel-Locking pins GN 214.3* → Page 755
- *Stainless Steel-Locking pins GN 114.3* → Page 753

How to order

**GN 124.1-8-22**

- 1  $d_1$
- 2  $l_1$

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

