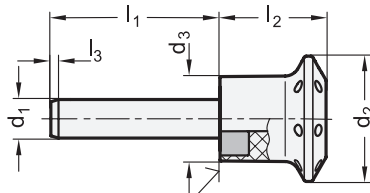
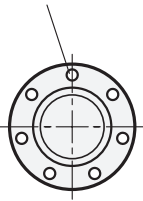


Bore for key ring

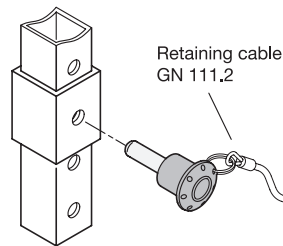


Adhesive surface / Magnet

Application example



Rostfrei
Inox
Stainless
Steel



1 2

d_1 <small>-0.03 -0.08</small>	l_1							d_2	d_3	l_2	l_3	Locating bore	Axial magnet holding force in N \approx
6	12	17	22	27	32	42	52	26	17,5	22	1,3	6	65
8	17	22	27	32	42	52	62	26	17,5	22	1,3	8	45
10	18	23	28	33	43	53	63	34	23	28,5	2,2	10	95
12	23	33	43	53	63	83	-	34	23	28,5	2,2	12	75

Specification

- Pin
Stainless steel AISI 303
- Knob
Plastic
Technopolymer (Polyamide PA)
- Black-gray
- Temperature resistant up to 80 °C
- Retaining magnet
Neodymium, iron, boron
- Load Capacity → Page 2131
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

Accessory

- Ball Chains GN 111 / GN 111.5 → Page 1174
- Retaining Cables GN 111.2 → Page 1176
- Spiral Retaining Cables GN 111.4
→ Page 1175

Information

Stainless steel locking pins GN 124.1 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 procession. High-quality surfaces with perpendicular locating holes promote magnetic flux to produce excellent axial retention.

The technical appendix contains the load capacities for the double-sided shearing resistance (breaking strength).

see also...

- List of Lock Pin Types → Page 1008 ff.
- Guide Bushings DIN 172 (Cylindrical, with Collar) → Page 1112
- Guide Bushings DIN 179 (Cylindrical, without Collar) → Page 1112

How to order

GN 124.1-8-22

1	d_1
2	l_1

