



- 3 Type**
- B** without rest position, with plastic knob
  - BN** without rest position, with Stainless Steel knob
  - C** with rest position, with plastic knob
  - CN** with rest position, with Stainless Steel knob

1 d <sub>1</sub> Pin h9 Bore <sup>+0.03</sup> / <sub>-0.08</sub>	2 l <sub>1</sub>	b <sub>1</sub>	b <sub>2</sub>	d <sub>2</sub> <sup>-0.05</sup> / <sub>-0.1</sub>	d <sub>3</sub>	d <sub>4</sub>	k	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub> Stroke	Spring load in N ≈		
												initial	end	
4	5	10	35	15	8	21	4,3	25	20,5	2	2	5	4	12
5	6	12	40	18	10	25	4,3	30	25,5	2,5	2	6	6	16
6	6	12	40	18	10	25	4,3	30	25,5	2,5	2	6	6	16
8	10	20	50	23	14	33	5,3	38	35	2,5	3	10	11	35
10	10	20	50	23	14	33	5,3	38	35	2,5	3	10	11	35

**Specification**

- Guide  
Stainless Steel AISI 304
- Plunger pin  
Stainless Steel AISI 303
- Spring  
Stainless Steel AISI 301
- Knob type B and C  
Plastic (Polyamide PA)
  - black, matt
  - not removable
- Knob type BN and CN
  - AISI CF-8
  - matt, blasted
  - not removable
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483

• RoHS compliant

**On request**

- with red knob

**Information**

Stainless Steel-Mini indexing plungers GN 822.9 are distinguished for their small dimensions. They are mounted by countersunk screws.

The Stainless Steel-Mini indexing plungers present an affordable alternative to the GN 608.5 and GN 608.6 Stainless Steel-Indexing plungers.

In types C and CN, the button can be turned by 30° after retracting the plunger pin, holding it in the „retracted“ position using the indexing lock.

see also...

- List of indexing plunger types → Page 640 ff.
- Indexing plungers GN 608.5 (without rest position) → Page 666
- Indexing plungers GN 608.6 (with rest position) → Page 667
- Positioning bushings GN 412.2 → Page 696

**How to order**

**GN822.9-6-12-B**

1	d <sub>1</sub>
2	l <sub>1</sub>
3	Type