

# GN 822.1

## Mini indexing plungers



- **Threaded body**

Zinc plated steel.

- **Plunger**

AISI 303 stainless steel.

Suggested matching hole with tolerance +0.05/+0.1.

- **“Push/Pull” knurled knob**

Polyamide based (PA) technopolymer, black colour, matte finish, not removable.

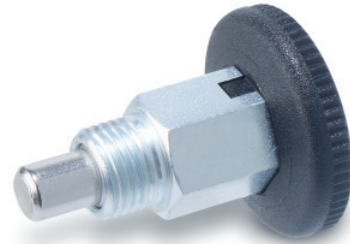
- **Spring**

AISI 301 stainless steel.

- **Standard versions available**

- Type **B**: without rest position.

- Type **C**: with rest position - pull the knob and turn it by 90°.



### Accessories on request

Distance bushings GN 609 (see page 322).

### Features and applications

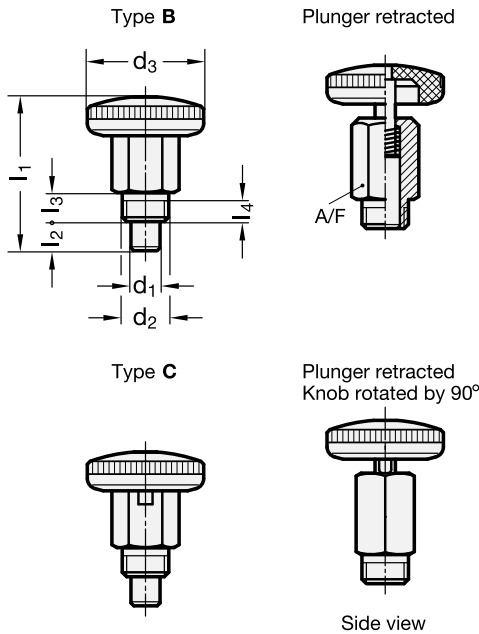
Mini indexing plungers GN 822.1 are known for their small dimensions. They have been designed for installation in thin walled sheet metal constructions.

Type C with rest position is used in such applications where the plunger must not protrude continually. In that case the knob is retracted and afterwards turned by 90°. A notch keeps the knob in this position.

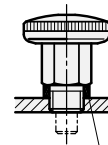
8

306

Indexing elements



### Mounting information



Distance bushing  
GN 609 / GN 609.5

Standard Elements	Main dimensions								Spring pressure in N ≈		△△ g
	Description	d1 <sup>0</sup> <sub>-0.06</sub>	d2	d3	l1	l2 min.	l3	l4 min.	A/F	Preload	
GN 822.1-4-B-ST	4	M8x0.75	21	26.5	5	5	3.5	10	4.5	12	120
GN 822.1-5-B-ST	5	M8x0.75	21	26.5	5	5	3.5	10	4.5	12	120
GN 822.1-6-B-ST	6	M10x1	25	34	7	7	4.5	12	5	18	120
GN 822.1-7-B-ST	7	M10x1	25	34	7	7	4.5	12	5	18	120
GN 822.1-4-C-ST	4	M8x0.75	21	26.5	5	5	3.5	10	4.5	12	120
GN 822.1-5-C-ST	5	M8x0.75	21	26.5	5	5	3.5	10	4.5	12	120
GN 822.1-6-C-ST	6	M10x1	25	34	7	7	4.5	12	5	18	120
GN 822.1-7-C-ST	7	M10x1	25	34	7	7	4.5	12	5	18	120