

Mini Indexing Plungers

**Steel / Stainless Steel,
with and without Rest Position**

SPECIFICATION

Types

- Type **B**: without rest position
- Type **C**: with rest position

Version in Steel ST

zinc plated, blue passivated

Version in Stainless Steel AISI 303 NI

Pin

Stainless Steel AISI 303

Spring

Stainless Steel AISI 301

Knob Plastic (Polyamide PA)

- black, matt
- red, RAL 3000 **RT**
- not removable

INFORMATION

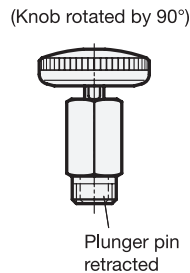
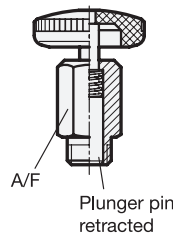
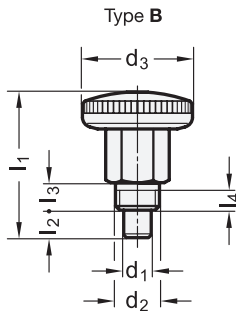
Mini indexing plungers GN 822.1 are distinguished for their small dimensions. They have been designed for installation in thin walled sheet metal constructions.

Type C with rest position is used for such applications where the plunger has to stay in its retracted position. To achieve this, the knob is rotated by 90° degrees after being retracted. A notch keeps the plunger in this position.

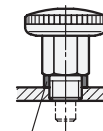
- Range of indexing plungers (see page 738)

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)
- Load rating information (see page A42)



Assembly instruction



Distance bushing
GN 609,5



GN 822.1

Description	d1 Pin 0/-0.06 Bore +0.05/+0.1	d2	d3	l1	l2 min.	l3	l4 min.	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 822.1-4-B-ST	4	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	13
GN 822.1-5-B-ST	5	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	13
GN 822.1-6-B-ST	6	M 10 x 1	25	34	7	7	4.5	12	5	18	23
GN 822.1-7-B-ST	7	M 10 x 1	25	34	7	7	4.5	12	5	18	23
GN 822.1-4-C-ST	4	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	12
GN 822.1-5-C-ST	5	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	12
GN 822.1-6-C-ST	6	M 10 x 1	25	34	7	7	4.5	12	5	18	22
GN 822.1-7-C-ST	7	M 10 x 1	25	34	7	7	4.5	12	5	18	22
GN 822.1-4-B-ST-RT	4	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	13
GN 822.1-5-B-ST-RT	5	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	13
GN 822.1-6-B-ST-RT	6	M 10 x 1	25	34	7	7	4.5	12	5	18	23
GN 822.1-7-B-ST-RT	7	M 10 x 1	25	34	7	7	4.5	12	5	18	23
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GN 822.1-6-C-ST-RT	6	M 10 x 1	25	34	7	7	4.5	12	5	18	22
GN 822.1-7-C-ST-RT	7	M 10 x 1	25	34	7	7	4.5	12	5	18	22

GN 822.1-NI

STAINLESS STEEL

Description	d1 Pin 0/-0.06 Bore +0.05/+0.1	d2	d3	l1	l2 min.	l3	l4 min.	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 822.1-4-B-NI	4	M 8 x 0.75	21	26.5	5	5	3.5	10	4.5	12	13
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