



2 Type

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

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d ₁ Pin Bore	d ₂	d ₃	d ₄	l ₁	l ₂ min.	l ₃	l ₄ min.	A/F	Spring load in N ≈	
$\begin{matrix} 0 \\ -0,06 \\ +0,1 \end{matrix}$									initial	end
4	M 8 x 0,75	21	15	26,5	5	5	3,5	10	4,5	12
5	M 8 x 0,75	21	15	26,5	5	5	3,5	10	4,5	12
6	M 10 x 1	25	18	34	7	7	4,5	12	5	18
7	M 10 x 1	25	18	34	7	7	4,5	12	5	18

Specification

- Steel **ST**
- Steel zinc plated, blue passivated
- Stainless Steel AISI 303 **NI**
- Plunger pin
Stainless Steel AISI 303
- Spring
Stainless Steel AISI 301
- Knob
Plastic (Polyamide PA)
- black, matt
- red, RAL 3000 **RT**
- not removable
- Load rating information → Page 1463
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

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Information

Mini indexing plungers GN 822 / GN 822.1 are distinguished for their small dimensions. They have been designed for installation in thin walled sheet metal constructions.

With Type C the knob can be turned by 30° and a notch keeps the knob in this position.

see also...

- List of indexing plunger types → Page 640 ff.
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 694
- Flat hexagonal nuts GN 909 / GN 909.5 → Page 695
- Positioning bushings GN 412.2 → Page 696

How to order (Covered indexing mechanism, knob black)	1 d ₁
GN 822-6-C-ST	2 Type
	3 Material

How to order (Open indexing mechanism, knob red)	1 d ₁
GN 822.1-4-B-NI-RT	2 Type
	3 Material
	4 Color