



d ₁ Pin -0.06 Bore +0.05 +0.1	d ₂	d ₃	d ₄	l ₁	l ₂ min.	l ₃	l ₄ min.	A/F	Spring load in N ≈	
									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**
- Zinc plated, blue passivated
- Stainless steel AISI 303 **NI**
- Plunger pin
Stainless steel AISI 303
- Pressure spring
Stainless steel AISI 301
- Knob
Plastic (Polyamide PA)
- Black, matte finish —
- Red, RAL 3000, matte finish ● **RT**
- Not removable
- Load Rating Information → Page 2132
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

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.

In type C, the button can be turned by 90° resp. 30° after retracting the indexing pin, holding it in the “retracted” position using the indexing lock.

see also...

- List of Indexing Plunger Types → Page 884 ff.
- Distance Bushings GN 609.5 (to Limit the Thread Length) → Page 952
- Thin Hex Nuts GN 909 / GN 909.5 → Page 953
- Positioning Bushings GN 412.2 / GN 412.4 → Page 954

How to order (Covered indexing mechanism, knob black) 1 d₁
 2 Type
GN 822-6-C-ST
 3 Material

How to order (Open indexing mechanism, knob red) 1 d₁
 2 Type
 3 Material
GN 822.1-4-B-NI-RT
 4 Color