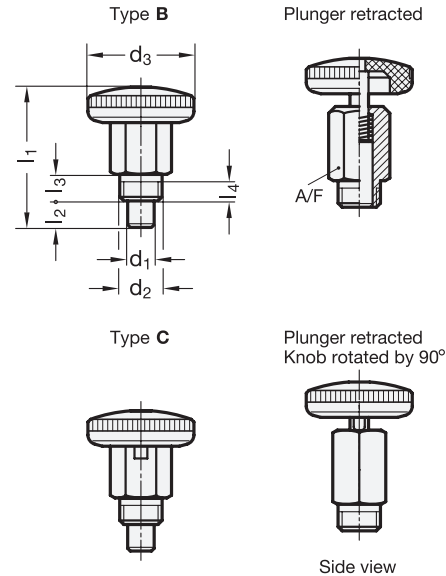


GN 822.1

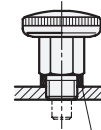
Steel / Stainless Steel

Mini indexing plungers

Open indexing mechanism, with and without rest position



Mounting information



Distance bushing GN 609.5



2 Type

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



d ₁ Plunger Bore	d ₂	d ₃	l ₁	l ₂ min.	l ₃	l ₄ min.	A/F	Spring load in N ≈ initial end	
4 0 -0,06 +0,05 +0,1	M 8 x 0,75	21	26,5	5	5	3,5	10	4,5	12
5	M 8 x 0,75	21	26,5	5	5	3,5	10	4,5	12
6	M 10 x 1	25	34	7	7	4,5	12	5	18
7	M 10 x 1	25	34	7	7	4,5	12	5	18

Specification

- Steel **ST**
- Steel zinc plated, blue passivated
- Stainless Steel AISI 303 **NI**
- Plunger Stainless Steel AISI 303
- Spring Stainless Steel AISI 301
- Knob Plastic (Polyamide PA)
 - black, matt
 - red, RAL 3000 **RT**
 - not removable
- *Stainless Steel characteristics* → Page 1144
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

Accessory

- Distance bushings GN 609.5 are to be ordered separately.

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.

see also...

- *Range of indexing plungers* → Page 402
- *Distance bushing GN 609.5* → Page 450

Steel-Mini indexing plungers with black knob

GN822.1-6-C-ST

1	d ₁
2	Type
3	Material

Stainless Steel-Mini indexing plunger with red knob

GN822.1-4-B-NI-RT

1	d ₁
2	Type
3	Material
4	Colour