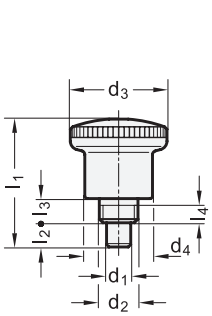
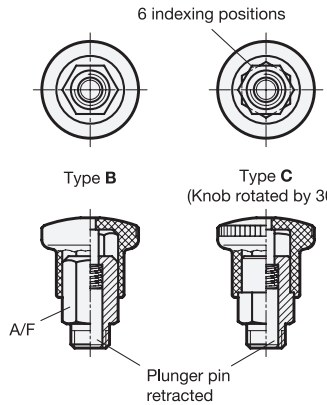
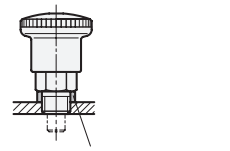
Mini Indexing Plungers

Steel / Stainless steel, with and without Rest Position







STAINLESS

2 Type

B Without rest position
C With rest position

1

d_1 Pin $^{0}_{-0,06}$ Guide $^{+0,05}_{+0,1}$	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

	3	4
Guide		
• Steel	**ST**	
Zinc plated, blue passivated		
• Stainless steel AISI 303	**NI**	
Plunger pin		
Stainless steel AISI 303		
Knob		
Plastic, Polyamide (PA)		
• Black, matte		● –
• Red, RAL 3000		● **RT**
• Not removable		
Pressure spring		
Stainless steel AISI 301		

RoHS

Technical Information	Page
Overview of Indexing Plunger Types	QVX
Load Rating Information	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

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 30° resp. 30° after retracting the indexing pin, holding it in the “retraced” position using the indexing lock.

see also...	Page
GN 822.6 Mini Indexing Plungers (Steel, with Fine / Standard Thread)	QVX
GN 822.7 Mini Indexing Plungers (Stainless Steel, with Fine / Standard Thread)	QVX
GN 822.8 Mini Indexing Plungers (Zinc die-casting, with Flange)	QVX
GN 822.9 Mini Indexing Plungers (Stainless Steel, with Flange)	QVX
GN 607 Indexing Plungers (Steel / Stainless Steel, without Rest Position)	QVX
GN 607.1 Indexing Plungers (Steel / Stainless Steel, with Rest Position)	QVX

Accessory

GN 609.5 Distance Bushings (Stainless Steel)	QVX
GN 909 | GN 909.5 Thin Hex Nuts (Steel / Stainless Steel)	QVX
ISO 8675 Thin Hex Nuts (Steel / Stainless Steel)	QVX
GN 412.2 | GN 412.4 Positioning Bushings (Steel / Stainless Steel, with Collar)	QVX
GN 412.3 | GN 412.5 Positioning Bushings (with Ramping Cone)	QVX

How to order (Open indexing mechanism, knob black)

1 2 3
GN 822-6-C-ST

1	d_1
2	Type
3	Steel

How to order (Open indexing mechanism, knob red)

1 2 3 4
GN 822.1-4-B-NI-RT

1	d_1
2	Type
3	Finish
4	Color