



- 2 Type**
- B** Without rest position
 - C** With rest position

d ₁ Pin 0 -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 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
Load Rating Information	QVX
List of Indexing Plunger Types	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 “retracted” 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 (Steel / Stainless Steel, with Ramping Cone)	QVX

How to order (Open indexing mechanism, knob black)	1 d ₁
GN822-6-C-ST	2 Type
	3 Steel

How to order (Open indexing mechanism, knob red)	1 d ₁
GN822.1-4-B-NI-RT	2 Type
	3 Finish
	4 Color