



- 3 Type**
- B** without rest position, with plastic knob
 - BN** without rest position, with stainless steel knob
 - C** with rest position, with plastic knob
 - CN** With rest position, with stainless steel knob

d ₁ Pin h9 Bore ^{+0,03} / _{+0,08}	l ₁	b ₁	b ₂	d ₂ ^{-0,05} / _{-0,1}	d ₃	d ₄	k	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load in N ≈		
												Initial	End	
4	5	10	35	15	8	21	4,3	25	20,5	2	2	5	4	12
5	6	12	40	18	10	25	4,3	30	25,5	2,5	2	6	6	16
6	6	12	40	18	10	25	4,3	30	25,5	2,5	2	6	6	16
8	10	20	50	23	14	33	5,3	38	35	2,5	3	10	11	35
10	10	20	50	23	14	33	5,3	38	35	2,5	3	10	11	35

Specification

Guide
Stainless steel AISI 304

Plunger pin
Stainless steel AISI 303

Pressure spring
Stainless steel AISI 301

Knob

- Plastic, Polyamide (PA) for type B / C
- Black, matte
- AISI CF-8 for type BN / CN
- Matte, blasted
- Not removable

RoHS

On request

- With red knob

Technical Information	Page
Load Rating Information	QVX
List of Indexing Plunger Types	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Mini indexing plungers GN 822.9 are distinguished for their small dimensions.

The stainless steel mini indexing plungers present an affordable alternative to the GN 608.5 and GN 608.6 stainless steel indexing plungers.

In types C and CN, the button can be turned by 30° after retracting the indexing pin, holding it in the „retracted“ position using the indexing lock.

see also...	Page
GN 822.8 Mini Indexing Plungers	QVX
GN 822 Mini Indexing Plungers	QVX
GN 822.7 Mini Indexing Plungers	QVX
GN 608.5 Indexing Plungers (without rest position)	QVX
GN 608.6 Indexing Plungers (with rest position)	QVX

Accessory	Page
GN 412.4 Positioning Bushings (with Collar)	QVX
GN 412.5 Positioning Bushings (with Ramping Cone)	QVX

How to order

GN822.9-6-12-B

1	d ₁
2	l ₁
3	Type