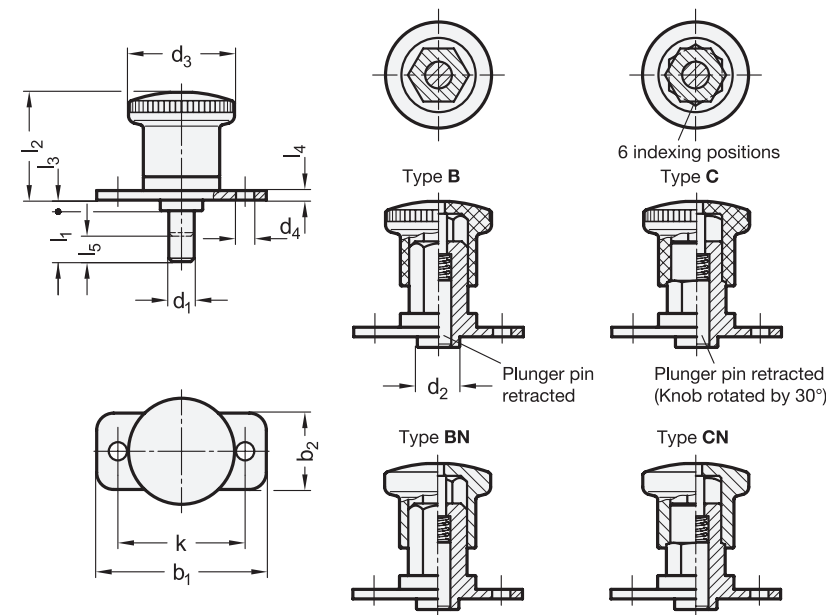




Metric



SS Stainless Steel

3 Type

- B** Non lock-out, with plastic knob
- BN** Non lock-out, with stainless steel knob
- C** Lock-out, with plastic knob
- CN** Lock-out, with stainless steel knob

Metric table

1		2		Dimensions in: millimeters / inches											
d ₁	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	Spring load ≈		
Pin h9 Bore +0.03 +0.08												Stroke	Initial	End	
4 0.157	5 0.20	10 0.39	35 1.38	15 0.59	8 0.315	21 0.83	4.3 0.17	25 0.98	20.5 0.81	2 0.08	2 0.08	5 0.20	4 N 0.90 lbf	11 N 2.47 lbf	
5 0.197	6 0.24	12 0.47	40 1.57	18 0.71	10 0.394	25 0.98	4.3 0.17	30 1.18	25.5 1.00	2.5 0.10	2 0.08	6 0.24	6 N 1.35 lbf	14 N 3.15 lbf	
6 0.236	6 0.24	12 0.47	40 1.57	18 0.71	10 0.394	25 0.98	4.3 0.17	30 1.18	25.5 1.00	2.5 0.10	2 0.08	6 0.24	6 N 1.35 lbf	14 N 3.15 lbf	
8 0.315	10 0.39	20 0.79	50 1.97	23 0.91	14 0.551	33 1.30	5.3 0.21	38 1.50	35 1.38	2.5 0.10	3 0.12	10 0.39	11 N 2.47 lbf	32 N 7.19 lbf	
10 0.394	10 0.39	20 0.79	50 1.97	23 0.91	14 0.551	33 1.30	5.3 0.21	38 1.50	35 1.38	2.5 0.10	3 0.12	10 0.39	11 N 2.47 lbf	32 N 7.19 lbf	

Specification

Guide / Plunger pin

Stainless steel AISI 316L

Knob

- Plastic, Polyamide (PA) for Type B / C
Black, matte finish
- Stainless steel AISI 316 for Type BN / CN
Matte shot-blasted finish
- Not removable

Spring

Stainless steel AISI 316Ti

RoHS

On request

- With red knob

Mini indexing plungers GN 822.12 feature small, compact dimensions.

Type C / CN offers a lock-out position for applications that require the plunger pin to be retracted for an extended period of time. After retracting the plunger pin, turn the knob 30 degrees, release the knob and it will stay in the retracted position via the indexing lock.

see also...

	Page
GN 822.9 Mini Indexing Plungers (with Flange)	QVX
GN 822.10 Mini Indexing Plungers (with External Thread)	QVX

Technical Information

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

How to order

GN822.12-4-5-BN

- 1** Diameter d₁
- 2** Length l₁
- 3** Type