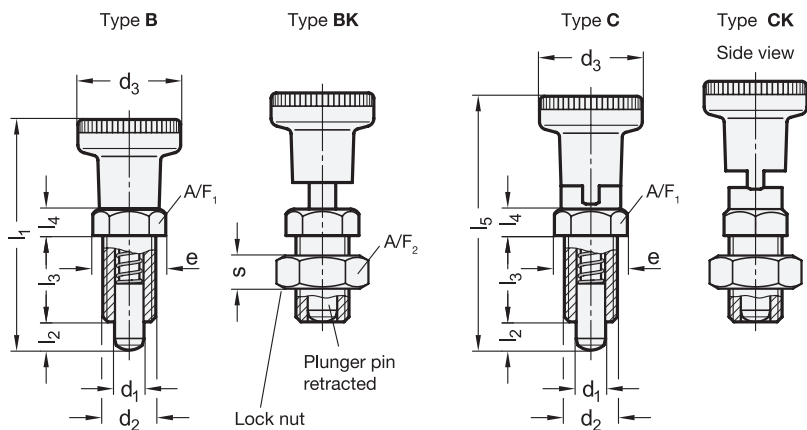




- 2 Type**
- B** Without rest position, without lock nut
 - BK** Without rest position, with lock nut
 - C** With rest position, without lock nut
 - CK** With rest position, with lock nut

1

with lock nut

d ₁ -0,1 Pin -0,15 Guide -0,08	d ₂	d ₃	e ≈	l ₁ ≈	l ₂ Type B/BK	Type C/CK	l ₃	l ₄	l ₅ ≈	s	A/F ₁	A/F ₂	max. tightening torque in Nm	Spring load in N ≈ Initial	End
5	M 10 x 1	21	13,6	45	5	5	17	5	51	7	12	16	8	7	17
6	M 12 x 1,5	25	16	54	6	6	20	6	61	8	14	19	12	9	24
8	M 16 x 1,5	31	21,6	69	8	7	26	8	76	10	19	24	18	11	30
10	M 20 x 1,5	31	25	80	10	10	33	10	91	11	22	30	25	19	45

Specification	3	4
Guide		
Plastic, Polyamide (PA-HP)		
• Glass fiber reinforced		
• FDA compliant material		
• Visually detectable, blue, RAL 5005, matte finish		
Plunger pin		
Stainless steel AISI 303	NI	
Knob		
Plastic, Polyamide (PA)		
• Visually detectable, blue	VDB	
• RAL 5005, matte finish		
• Not removable		
Pressure spring		
Stainless steel AISI 302		
Lock nut		
Plastic, Polyamide (PA)		
Visually detectable, blue, RAL 5005, matte finish		
Operating temperature -30 °C to +130 °C		
RoHS		
Accessory		Page
GN 412.1 Mounting Blocks (Zinc Die Casting)	QVX	

Indexing plungers GN 617.2 are made of blue plastic granulate that is FDA compliant as per FDA CFR.21 and EU 10/2011 as well as visually detectable. The blue color is especially easy to see with the human eye and is also easy to detect with optical monitoring systems. This allows monitoring of the production process, such as in food production, so that the process can be interrupted if foreign bodies are detected.

The dimensions correspond to those of the indexing plungers GN 617 or GN 617.1.

Indexing plungers type C / CK with rest position are 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...	Page
GN 617.2 Indexing Plungers (Plastic, Plunger Pin Steel / Stainless Steel)	QVX
GN 617 Indexing Plungers (Stainless Steel , without Rest Position)	QVX
GN 617.1 Indexing Plungers (Stainless Steel, with Rest Position)	QVX
Technical Information	
Overview of Indexing Plunger Types	QVX
Metric ISO fine thread DIN 13	QVX
General Information Detectable Plastics	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order	1 d ₁
	2 Type
	3 Material (Plunger pin)
	4 Material / Finish
GN617.2-8-C-NI-VDB	