



- 3 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 d₁ Plunger ^{-0.02} / _{-0.03} Bore H7	2 l₁ min.	d₂	d₃	k	l₂	l₃	l₄	A/F	Spring load in N ≈	
									Initial	End
4	4	M 8 x 1	16	21	42	16	5	10	4,5	12
4	6	M 8 x 1	16	21	42	16	5	10	4	12,5
5	5	M 10 x 1	19	24	48	18	6	12	5	15
5	8	M 10 x 1	19	24	48	18	6	12	5	18
6	6	M 12 x 1,5	23	30	58	22	6	14	6,5	19
6	9	M 12 x 1,5	23	30	58	22	6	14	6	25
8	8	M 16 x 1,5	28	36	70	26	8	17	8,5	26
8	12	M 16 x 1,5	28	36	70	26	8	17	8,5	28
10	12	M 16 x 1,5	28	36	70	26	8	17	9,5	38
12	15	M 20 x 1,5	28	36	79	33	10	22	11,5	40

Specification 4

Guide

- Steel **ST**
- Blackened
- Stainless steel AISI 303 **NI**

Plunger pin

- Steel
- Blackened
- Tip hardened
- Stainless steel AISI 303 chemically nickel plated

Knob

- Plastic, Polyamide (PA)
- Black matte finish
- Not removable

RoHS

Accessory Page

- GN 909 | GN 909.5 Thin Hex Nuts **QVX**
- GN 412.2 | GN 412.3 Positioning Bushings **QVX**

Indexing plungers GN 817.2 correspond to GN 817, they only differ by a longer knob.

Type C / CK 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
List of Indexing Plunger Types	QVX

Technical Information

Load Rating Information	QVX
ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX
Plastic Characteristics	QVX

How to order (Steel)

GN817.2-4-6-B

1	d ₁
2	l ₁
3	Type

How to order (Stainless Steel)

GN817.2-9-6-B-NI

1	d ₁
2	l ₁
3	Type
4	Material