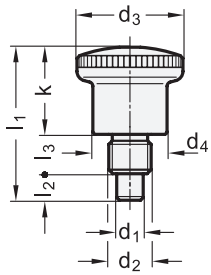
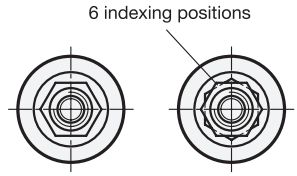
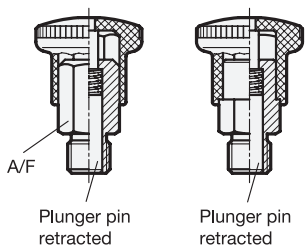
Mini Indexing Plungers

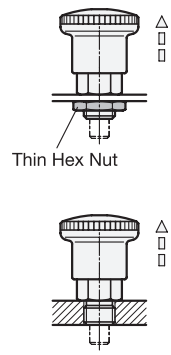
Steel, with and without Rest Position







Mounting information



3 Type

B Without rest position
C With rest position

1 d_1 Pin h9 Guide $^{+0,03}_{+0,08}$	2 d_2		d_3	d_4	l_1	l_2 min.	l_3	k	A/F	Spring load in N ≈ Initial	End
4	M 8	M 8 x 1	21	15	27,5	5	6	16,5	10	4	12
5	M 10	M 10 x 1	25	18	34	6	8	20	12	6	16
6	M 10	M 10 x 1	25	18	34	6	8	20	12	6	16
6	M 12	M 12 x 1,5	28	20	40,5	7	10	23,5	14	10	23
7	M 12	M 12 x 1,5	28	20	40,5	7	10	23,5	14	10	23
8	M 16	M 16 x 1,5	33	23	47,5	10	12	25,5	17	11	35
10	M 16	M 16 x 1,5	33	23	47,5	10	12	25,5	17	11	35

Specification

Guide
Steel
Zinc plated, blue passivated

Plunger pin
Stainless steel AISI 303

Pressure spring
Stainless steel AISI 301

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

RoHS

On request

- With red knob

Technical Information	Page
Overview of Indexing Plunger Types	QVX
Load Rating Information	QVX
ISO Fundamental Tolerances	QVX
Metric ISO Thread DIN 13	QVX
Metric ISO fine thread DIN 13	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Mini indexing plungers GN 822.6 are distinguished for their small dimensions.
Based on the principle of the GN 822 mini indexing plungers, this model combines their clever type of construction with a complete series of all current sizes of bolts and threads. They provide a reasonably priced alternative to the GN 607 / GN 607.1 indexing plungers of the appropriate sizes.
To mount, first turn the mini indexing plunger in with the knurled button. Pulling the indexing pin will release the hexagon nut which can then be tightened with an open-end spanner.
In type C, the button can be turned by 30° after retracting the indexing pin, holding it in the "retraced" position using the indexing lock.

see also...	Page
GN 822.7 Mini Indexing Plungers	QVX
GN 822 Mini Indexing Plungers	QVX
GN 822.1 Mini Indexing Plungers	QVX
GN 822.8 Mini Indexing Plungers	QVX

Accessory

GN 609.5 Distance Bushings (Stainless Steel)	QVX
GN 909 Thin Hex Nuts	QVX
ISO 4035 Thin Hex Nuts	QVX
ISO 8675 Thin Hex Nuts (with Metric Fine Thread)	QVX
GN 412.3 Positioning Bushings (with Ramping Cone)	QVX

How to order

GN 822.6-8-M16x1,5-B (1 2 3)

1	d_1
2	d_2
3	Type