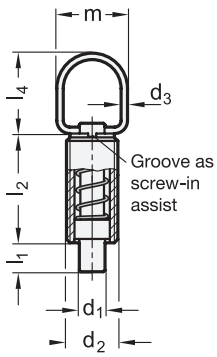
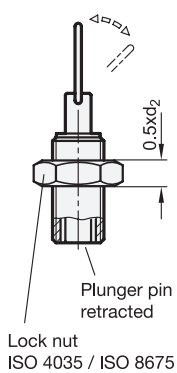
Indexing Plungers

Steel / Stainless Steel, with and without Rest Position

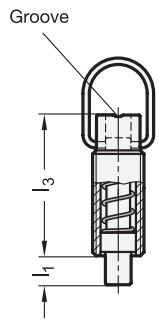
Type **A**



Type **AK**

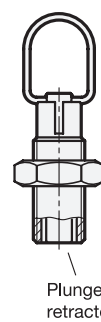


Type **C**



Type **CK**

(Lifting ring rotated 90°)



Inox Stainless Steel

3 Type

A without rest position, without lock nut

AK without rest position, with lock nut

C with rest position, without lock nut

CK with rest position, with lock nut

1 d_1 Pin $^{-0,02}_{-0,1}$ Bore H7	2 d_2		d_3	l_1 min.	l_2	l_3	l_4	m	Spring load in N Initial	Spring load in N End
5	M 10	M 10 x 1	1,5	5	22	28	23	18	5	15
6	M 12	M 12 x 1,5	2	6	24	31	25	22	6	21
8	M 16	M 16 x 1,5	2	9	34	44	25	22	7	27
10	M 16	M 16 x 1,5	2	9	34	44	25	22	7	27

Specification

4

Guide (Threaded socket)
- Steel **ST**
  Blackened
- Stainless steel AISI 303 **NI**

Plunger pin
Stainless steel AISI 303
Chemically nickel plated

Pressure spring
Stainless steel AISI 301

Lifting ring
Stainless steel AISI 301

RoHS

Owing to its shape, the lifting ring of the indexing plungers GN 413 can be used both as a screw-in assist during assembly or as indexing lock (Type C / Type CK).

Indexing plungers with rest position are used when the indexing pin is temporarily not allowed to protrude. After the pin is pulled in, turn the pull ring by 90°. The ring is held in position by an indexing notch.

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

Accessory

GN 412.2 / GN 412.4 Positioning Bushings	QVX
GN 412.3 / GN 412.5 Positioning Bushings with Ramping Cone	QVX
GN 412.1 Mounting Blocks	QVX
GN 612.1 Mounting Blocks	QVX
GN 909 / GN 909.5 Thin Hex Nuts	QVX

How to order (Steel)

1 2 3 4

GN 413-8-M16-CK-ST

1	d_1
2	d_2
3	Type
4	Material

How to order (Stainless Steel)

1 2 3 4

GN 413-6-M12x1,5-A-NI

1	d_1
2	d_2
3	Type
4	Material