

Indexing plungers

Steel / Stainless Steel, with and without rest position

SPECIFICATION

Types

- Type **A**: without rest position, without lock nut
- Type **AK**: without rest position, with lock nut
- Type **C**: with rest position, without lock nut
- Type **CK**: with rest position, with lock nut

Guide (Threaded socket)

Version in Steel **ST**

blackened

Guide (Threaded socket)

Version in Stainless Steel AISI 303 **NI**

Pin

Stainless Steel AISI 303

chemically nickel plated

Spring / Lifting ring

Stainless Steel AISI 301



INFORMATION

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).

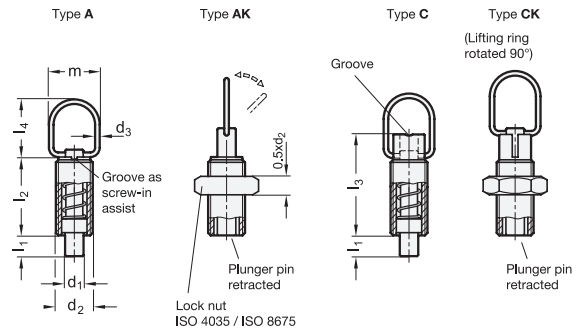
Indexing plungers with rest position are used when the indexing pin is temporarily not allowed to protrude. After the pin is pulled in, turn the pull ring by 90°. The ring is held in position by an indexing notch.

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel characteristics (see page A26)
- Load rating information (see page A42)

* Complete with type index of the Indexing plungers (A, AK, C or CK)

A AK C CK



GN 413

Description	d1 Pin -0.05/-0.10 Bore H7	d2	d3	l1 min.	l2	l3	l4	m	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 413-5-M10-*-ST	5	M 10	1.5	5	22	28	23	18	5	15	11
GN 413-5-M10x1-*-ST	5	M 10 x 1	1.5	5	22	28	23	18	5	15	12
GN 413-6-M12-*-ST	6	M 12	2	6	24	31	25	22	6	21	18
GN 413-6-M12x1.5-*-ST	6	M 12 x 1.5	2	6	24	31	25	22	6	21	18
GN 413-8-M16-*-ST	8	M 16	2	9	34	44	25	22	7	27	45
GN 413-8-M16x1.5-*-ST	8	M 16 x 1.5	2	9	34	44	25	22	7	27	45
GN 413-10-M16-*-ST	10	M 16	2	9	34	44	25	22	7	27	47
GN 413-10-M16x1.5-*-ST	10	M 16 x 1.5	2	9	34	44	25	22	7	27	47

GN 413-NI

STAINLESS STEEL

Description	d1 Pin -0.05/-0.10 Bore H7	d2	d3	l1 min.	l2	l3	l4	m	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 413-5-M10-*-NI	5	M 10	1.5	5	22	28	23	18	5	15	11
GN 413-5-M10x1-*-NI	5	M 10 x 1	1.5	5	22	28	23	18	5	15	12
GN 413-6-M12-*-NI	6	M 12	2	6	24	31	25	22	6	21	18
GN 413-6-M12x1.5-*-NI	6	M 12 x 1.5	2	6	24	31	25	22	6	21	18
GN 413-8-M16-*-NI	8	M 16	2	9	34	44	25	22	7	27	42
GN 413-8-M16x1.5-*-NI	8	M 16 x 1.5	2	9	34	44	25	22	7	27	45
GN 413-10-M16-*-NI	10	M 16	2	9	34	44	25	22	7	27	47
GN 413-10-M16x1.5-*-NI	10	M 16 x 1.5	2	9	34	44	25	22	7	27	47

Weight type A