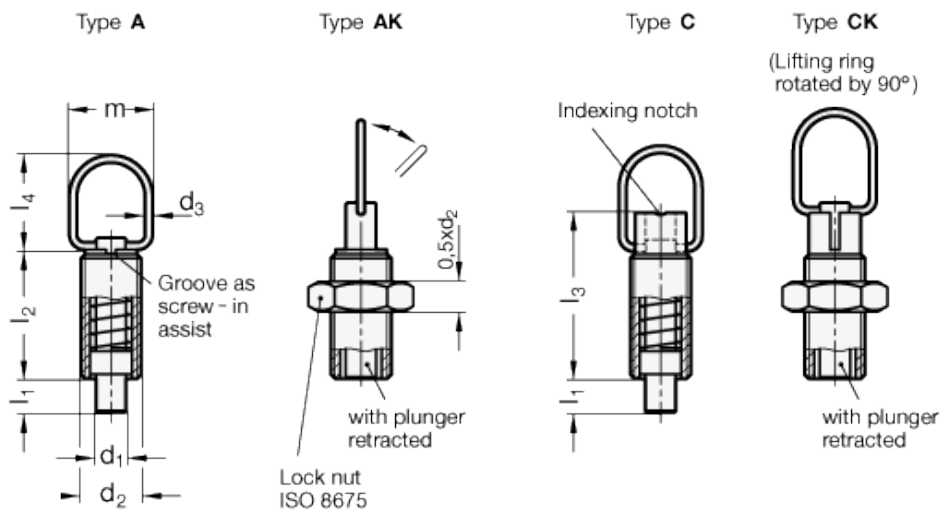


GN 413

Indexing plungers



technical informations
Threaded body
Black-oxide steel.

Plunger

AISI 303 Stainless steel, chemically nickel-plated. Suggested matching hole in H7 tolerance.

Spring

AISI 301 Stainless steel.

Lifting ring

AISI 301 Stainless steel.

Standard versions available

- Type A: without rest position, without locking nut.
- Type AK: without rest position, with locking nut.
- Type C: with rest position, without locking nut.
- Type CK: with rest position, with locking nut.

Features and applications

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.

Standard Elements	Main dimensions								Spring pressure in N \approx		Weight	
	Description	d ₁	d ₂	d ₃	l _{1 min.}	l ₂	l ₃	l ₄	m	Preload		Max. load
GN 413-5-M10-A-ST	5	M10	1.5	5	22	-	23	18		5	15	10
GN 413-6-M12-A-ST	6	M12	2	6	24	-	25	22		6	21	18
GN 413-8-M16-A-ST	8	M16	2	9	34	-	25	22		7	27	45
GN 413-10-M16-A-ST	10	M16	2	9	34	-	25	22		7	27	47
GN 413-5-M10-AK-ST	5	M10	1.5	5	22	-	23	18		5	15	10
GN 413-6-M12-AK-ST	6	M12	2	6	24	-	25	22		6	21	18
GN 413-8-M16-AK-ST	8	M16	2	9	34	-	25	22		7	27	45
GN 413-10-M16-AK-ST	10	M16	28	9	34	-	25	22		7	27	47
GN 413-5-M10-C-ST	5	M10	1.5	5	-	28	23	18		5	15	10
GN 413-6-M12-C-ST	6	M12	2	6	-	31	25	22		6	21	21
GN 413-8-M16-C-ST	8	M16	2	9	-	44	25	22		7	27	51
GN 413-10-M16-C-ST	10	M16	2	9	-	44	25	22		7	27	59
GN 413-5-M10-CK-ST	5	M10	1.5	5	-	28	23	18		5	15	10
GN 413-6-M12-CK-ST	6	M12	2	6	-	31	25	22		6	21	21
GN 413-8-M16-CK-ST	8	M16	2	9	-	44	25	22		7	27	51
GN 413-10-M16-CK-ST	10	M16	2	9	-	44	25	22		7	27	59
GN 413-5-M10x1-A-ST	5	M10x1	1.5	5	22	28	23	18		5	15	10
GN 413-6-M12x1.5-A-ST	6	M12x1.5	2	6	24	-	25	22		6	21	18
GN 413-8-M16x1.5-A-ST	8	M16x1.5	2	9	34	-	25	22		7	27	45
GN 413-10-M16x1.5-A-ST	10	M16x1.5	2	9	34	-	25	22		7	27	47
GN 413-5-M10x1-AK-ST	5	M10x1	1.5	5	22	-	23	18		5	15	10
GN 413-6-M12x1.5-AK-ST	6	M12x1.5	2	6	24	-	25	22		6	21	18
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GN 413-6-M12x1.5-CK-ST	6	M12x1.5	2	6	-	31	25	22		6	21	21
GN 413-8-M16x1.5-CK-ST	8	M16x1.5	2	9	-	44	25	22		7	27	51
GN 413-10-M16x1.5-CK-ST	10	M16x1.5	2	9	-	44	25	22		7	27	59



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