



SS Stainless Steel

3 Type

- A** Non lock-out, without lock nut
- AK** Non lock-out, with lock nut
- C** Lock-out, without lock nut
- CK** Lock-out, with lock nut

Metric table

Dimensions in: millimeters - inches

1 d ₁ Pin -0.05 Bore H7	2		d ₃	l ₁ min.	l ₂	l ₃	l ₄	m	Spring load ≈	
	d ₂ Thread								Initial	End
5 .20	M 10	M 10 x 1	1.5 .06	5 .20	22 .87	28 1.10	23 .91	18 .71	5 N 1.12 lbf	15 N 3.37 lbf
6 .24	M 12	M 12 x 1.5	2 .08	6 .24	24 .94	31 1.22	25 .98	22 .87	6 N 1.35 lbf	21 N 4.72 lbf
8 .31	M 16	M 16 x 1.5	2 .08	9 .35	34 1.34	44 1.73	25 .98	22 .87	7 N 1.57 lbf	27 N 6.07 lbf
10 .39	M 16	M 16 x 1.5	2 .08	9 .35	34 1.34	44 1.73	25 .98	22 .87	7 N 1.57 lbf	27 N 6.07 lbf

Specification

- Threaded body
 - Steel, blackened finish **ST**
 - Stainless steel **NI**
 European Standard No. 1.4305 (AISI 303)
- Plunger pin
 - Stainless steel
 - European Standard No. 1.4305 (AISI 303)
 - Chemically nickel plated
- Spring
 - Stainless steel
 - European Standard No. 1.4310 (AISI 301)
- Pull ring
 - Stainless steel
 - European Standard No. 1.4310 (AISI 301)
- Lock nut
 - DIN 439 B / ISO 4035 / ISO 8675
 - Steel, blackened finish
 - Stainless steel (A2)
- RoHS compliant

Information

GN 413 indexing plungers, due to its shape, the pull ring can be used both as a screw-in aid during assembly, and to retract the plunger pin for positioning or locking the pin in the retracted position (Type C / CK).

Lock-out types C / CK are used for applications where the plunger pin needs to stay in its retracted position. To achieve this, the pull ring is rotated by 90 degrees after being retracted. A notch keeps the plunger in the retracted position.

see also...

- *List of Indexing Plunger Types*

How to order	
1	Pin diameter d ₁
2	Thread d ₂
3	Type
4	Material

1 2 3 4
GN 413-8-M16-CK-ST

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9