



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 -0.02 -0.1 Bore H7	2 d ₂	d ₃	l ₁ min.	l ₂	l ₃	l ₄	m	Spring load ≈		
								Initial	End	
5 0.20	M 10	M 10 x 1	1.5 0.06	5 0.20	22 0.87	28 1.10	23 0.91	18 0.71	5 N 1.12 lbf	15 N 3.37 lbf
6 0.24	M 12	M 12 x 1.5	2 0.08	6 0.24	24 0.94	31 1.22	25 0.98	22 0.87	6 N 1.35 lbf	21 N 4.72 lbf
8 0.31	M 16	M 16 x 1.5	2 0.08	9 0.35	34 1.34	44 1.73	25 0.98	22 0.87	7 N 1.57 lbf	27 N 6.07 lbf
10 0.39	M 16	M 16 x 1.5	2 0.08	9 0.35	34 1.34	44 1.73	25 0.98	22 0.87	7 N 1.57 lbf	27 N 6.07 lbf

Specification

- Threaded body
 - Steel, blackened finish **ST**
 - Stainless steel AISI 303 **NI**
- Plunger pin
 - Stainless steel AISI 303
 - Chemically nickel plated
- Spring
 - Stainless steel AISI 301
- Pull ring
 - Stainless steel AISI 301
- Lock nut
 - DIN 439 B / ISO 4035 / ISO 8675
 - Steel, blackened finish
 - Stainless steel (A2)
- *Load Rating Information* → page 2103
- *ISO Fundamental Tolerances* → page 2129
- *Stainless Steel Characteristics* → page 2143
- **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* → page 915

How to order

GN 413-8-M16-CK-ST

- 1 Pin diameter d₁
- 2 Thread d₂
- 3 Type
- 4 Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

