



SS Stainless Steel

3 Type

- B** Non lock-out, without lock nut
- BK** 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 h11 Bore +0.03 -0.08	2 d ₂	d ₃	e	l ₁	l ₂ min.	l ₃	l ₄	l ₅ min.	A/F	Max. tightening torque in Nm	Spring load ≈	
											Initial	End
4 0.16	M 6	2.5 0.10	6.9 0.27	32 1.26	9.5 0.37	20 0.79	2.5 0.10	16 0.63	6 0.24	1.6	3 N 0.67 lbf	10 N 2.25 lbf
5 0.20	M 8	3 0.12	9.2 0.36	42 1.65	12 0.47	27 1.06	3.1 0.12	19.5 0.77	8 0.31	4.5	3.5 N 0.79 lbf	13.5 N 3.03 lbf
6 0.24	M 10	3.5 0.14	11.5 0.45	51 2.01	14 0.55	33.5 1.32	3.7 0.15	24 0.94	10 0.39	10	4 N 0.90 lbf	16 N 3.60 lbf
8 0.31	M 12	5 0.20	13.8 0.54	54 2.13	19 0.75	31.8 1.25	4.3 0.17	32 1.26	12 0.47	13	4 N 0.90 lbf	22 N 4.95 lbf
10 0.39	M 16	5 0.20	19.6 0.77	77.5 3.05	25 0.98	50.5 1.99	5 0.20	33.5 1.32	16 0.63	42	4 N 0.90 lbf	23 N 5.17 lbf

Specification

- Threaded body / plunger pin
 - Steel, zinc plated, blue passivated finish **ST**
 - Stainless steel AISI 303 **NI**
- Spring
Stainless steel AISI 301
- Lock nut
DIN 439 B / ISO 4035 / ISO 8675
 - Steel, zinc plated, blue passivated finish
 - Stainless steel (A2)
- Load Rating Information → page 2103
- ISO Fundamental Tolerances → page 2129
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

GN 7017 indexing plungers are activated through a L-handle and are characterized by small dimensions. These indexing plungers are universally suitable due to their prevention of misalignments and positioning errors of the mating indexing bores.

Lock-out types C / CK are used for applications where the plunger pin needs to stay in its retracted position.

During assembly, the maximum tightening torques shown in the table should not be exceeded when securing the lock nut.

see also...

- List of Indexing Plunger Types → page 915
- Spacer Bushings GN 609.5 (to Limit the Thread Length) → page 994

How to order	1 Pin diameter d ₁
	2 Thread d ₂
	3 Type
	4 Material
GN 7017-8-M12-C-ST	