



3.1

3.2

3.3

3.4



d ₁ +0,1	d ₂	d ₃	d ₄ ±0,05	l ₁	l ₂ ≈	l ₃ ≈	l ₄ ≈	w Compression	Spring load in N ≈	
									Initial	End
4	3	4,6	4	10,7	0,9	1,8	5,6	0,9	12,9	19
5	4	5,6	5	12	0,9	2,1	6	1,3	19,3	29,2
6	5	6,5	6	15	1	2,3	8,2	1,7	28	47,5
8	6,5	8,5	8	18	1,1	2,9	9,5	2,3	40	67,3
10	8,5	11	10	26	1,5	4,2	14,3	3,1	66	105

3.5

3.6

Specification

- Housing
Stainless steel AISI 305
- Ball
Stainless steel AISI 420C
Hardened **NI**
- Pressure spring
Stainless steel AISI 631
- ISO Fundamental Tolerances → Page QVX
- Stainless Steel Characteristics → Page QVX
- RoHS



Information

Press-fit stainless steel spring plungers GN 614.7 are used as detents as well as for push-on and push-off applications and ejectors.

The tolerance d₁ H7 is recommended for the locating bore.

see also...

- Spring Plungers GN 614 (Press-On Type, with Ball) → Page QVX
- Stainless Steel Spring Plungers GN 614.4 (Press-On Type, with Bolt) → Page QVX

3.7

3.8

3.9

How to order

GN614.7-8-NI

1 d₁

2 Material (Ball)

