



1

d ₁ ±0,04	d ₂	l	w Compression	z Chamfer	Spring load in N ≈	
					initial	end
3	2	7	0,65	0,15	4,5	7,5
3,5	2,5	9	0,8	0,15	6	14,5
4	3	11	0,9	0,25	8	14
4,5	3,2	12	0,95	0,25	9,5	16,5
5	3,5	13	1	0,25	11	18
5,5	4	14	1,2	0,3	15,5	25
6	4,5	15	1,5	0,3	18	31

Specification

- Housing
Stainless Steel AISI 303 **NI**
- Ball
Stainless Steel AISI 420C
hardened
- Spring
Stainless Steel AISI 631
- *Stainless Steel characteristics* → Page 1144
- RoHS compliant

2

Information

Spring plungers GN 614.3 are installed axially through the depth of the bore whereby the dimension "z" of the chamfer has to be taken into consideration.

Due to the thin wall of the shell press fitting is not recommended.

see also...

- *Spring plungers GN 614 (Press on type)* → Page 490

How to order

GN614.3-5,5-NI

1 d₁

2 Material