



1

$d_1 \pm 0,04$	d_2	l	w Compression	z Chamfer	Spring load in N \approx	
					initial	end
2	1	3,5	0,3	0,15	0,8	1,5
2,5	1,5	5	0,4	0,15	2,8	4,7
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
8	6	18	2	0,3	24	45
10	8	20	2,5	0,5	26	49
12	10	22	3,5	0,5	41	86

Specification

- Housing
Stainless Steel AISI 303 **NI**
- Ball
Stainless Steel AISI 420C
hardened
- Spring
Stainless Steel AISI 631
- *Stainless Steel characteristics* → Page 1489
- **RoHS compliant**

2

Information

Stainless Steel-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, with ball)* → Page 722

How to order

GN614.3-5,5-NI

1 d_1

2 Material

