

Plastic-Spring plungers with ball, with slot

SPECIFICATION

Housing
Plastic (Polyacetal POM)
temperature resistant up to 50 °C
Ball

- Stainless Steel AISI 420C **NI**, hardened
- Plastic (Polyacetal POM) **P**

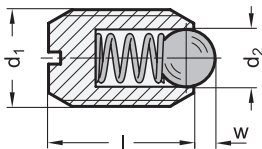
Spring
Stainless Steel AISI 631
(all versions)

INFORMATION

Plastic-Spring plungers GN 615.2 are used as detents as well as for push-on and push-off applications and ejectors. These spring plungers are all stainless versions.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)



Spring plunger Press on type, ball double ended

SPECIFICATION

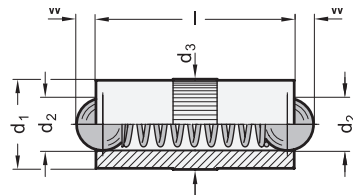
Housing
Brass
Ball
Stainless Steel AISI 420C
hardened
Spring
Stainless Steel AISI 631

INFORMATION

Spring plungers GN 614.2 are a result of a further development of spring plungers type GN 614 (see page 847) for special applications. A tolerance H8 is recommended for the locating bore of d1.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



GN 614.2

Description	d1	d2	d3 +0.05	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 614.2-2,5	2.5	2	2.52	5.3	0.65	1.3	2.5	1
GN 614.2-3	3	2.5	3.02	7.3	0.8	2	4.5	1
GN 614.2-4	4	3	4.03	9	0.9	2.5	7.5	1
GN 614.2-5	5	4	5.03	10.8	1.2	3.5	8	1
GN 614.2-6	6	5	6.03	12.6	1.6	3.5	10.5	2
GN 614.2-7	7	6	7.03	14	2	4	12	3
GN 614.2-8	8	6.5	8.03	18	2.1	6	15	5

GN 615.2

STAINLESS STEEL

Description	d1	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 615.2-M6-P	M 6	3.5	14	0.9	12	17	1
GN 615.2-M8-P	M 8	5	16	1.5	20	35	1
GN 615.2-M10-P	M 10	6	19	1.9	25	45	2
GN 615.2-M6-NI	M 6	3.5	14	0.9	12	17	1
GN 615.2-M8-NI	M 8	5	16	1.5	20	35	1
GN 615.2-M10-NI	M 10	6	19	1.9	25	45	3