

Spring Plungers

Plastic, 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**

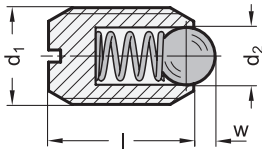
Spring
Stainless Steel AISI 631
(all versions)

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 Plungers

Brass, Press-On Type, Ball Double Ended

SPECIFICATION

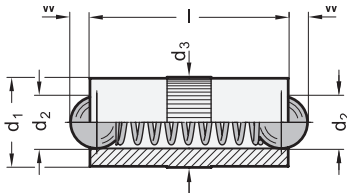
Housing
Brass
Ball
Stainless Steel AISI 420C
hardened
Spring
Stainless Steel AISI 631

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 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

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