GN 614.3

INOX Stainless Steel

GN 614.2

Spring plungers

- **Housing**
  AISI 303 stainless steel.
- **Ball and spring**
  Stainless steel.

Applications

GN 614.3 spring plungers are installed axially through the depth of the hole whereby the dimension "z" of the chamfer has to be taken into consideration.
Stainless steel, thanks to its high resistance to corrosion, allows the application of these spring plungers on machines and equipment in those sectors where laws or particular hygienic, climatic and environmental factors make it mandatory to use corrosion resistant materials.

Instructions of use

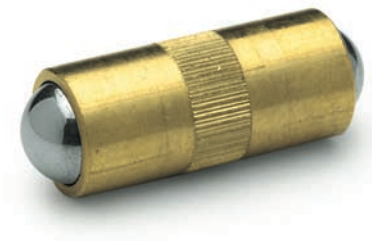
Due to the thin wall of the shell press fitting is not recommended.

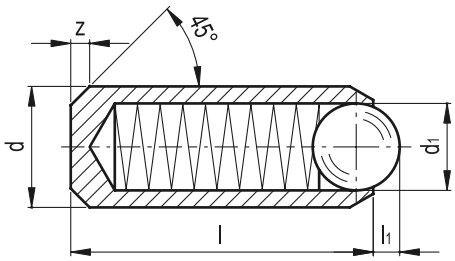
Double ended smooth balls spring plungers

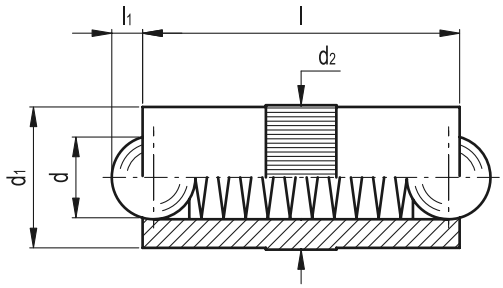
- **Body**
  Brass with central horizontal knurling.
- **Balls and spring**
  Hardened stainless steel balls, stainless steel spring.

Features and applications

GN 614.2 double ended smooth balls spring plungers represent a further development of plungers type GN 614 (see page 558) for special applications.







Standard Elements	Main dimensions					Spring load		⚖
Description	d ±0.04	d1	l	l1	z	Preload [N~]	Max load [N~]	g
GN 614.3-3-NI	3	2	7	0.65	0.15	4.5	7.5	1
GN 614.3-3.5-NI	3.5	2.5	9	0.8	0.15	6	14.5	1
GN 614.3-4-NI	4	3	11	0.9	0.25	8	14	1
GN 614.3-4.5-NI	4.5	3.2	12	0.95	0.25	9.5	16.5	1
GN 614.3-5-NI	5	3.5	13	1	0.25	11	18	1
GN 614.3-5.5-NI	5.5	4	14	1.2	0.3	15.5	25	2
GN 614.3-6-NI	4.5	4.5	15	1.5	0.3	18	31	2

Standard Elements	Main dimensions					Spring pressure		⚖
Description	d1	d	d2 +0.05	l	l1	Preload [N~]	Max. load [N~]	g
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 614.2-7	7	6	7.03	14	2	4	12	3
GN 614.2-8	8	6.5	8.03	18	2.1	6	15	5

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