

GN 614.3 | Ball spring plungers

Smooth body, stainless steel



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BODY

AISI 303 stainless steel.

BALL

AISI 420C hardened stainless steel.

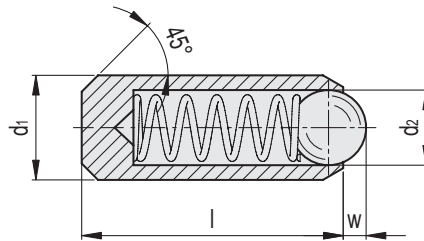
SPRING

AISI 631 stainless steel.

FEATURES AND APPLICATIONS

GN 614.3 ball spring plungers are inserted directly into the mounting holes and the chamfer facilitates insertion.

Not suitable for compression applications due to the thin body.



Indexing and positioning elements

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Code	Description	d1 ±0.04	d2	l	w	Spring preload [N]	Spring max load [N]	⚖
GN.32169	GN 614.3-2-NI	2	1	3.5	0.3	0.8	1.5	1
GN.32170	GN 614.3-2,5-NI	2.5	1.5	5	0.4	2.8	4.7	1
GN.32171	GN 614.3-3-NI	3	2	7	0.65	4.5	7.5	1
GN.32172	GN 614.3-3,5-NI	3.5	2.5	9	0.8	6	14.5	0.4
GN.32176	GN 614.3-4-NI	4	3	11	0.9	8	14	1
GN.32177	GN 614.3-4,5-NI	4.5	3.2	12	0.95	9.5	16.5	1
GN.32181	GN 614.3-5-NI	5	3.5	13	1	11	18	1.5
GN.32182	GN 614.3-5,5-NI	5.5	4	14	1.2	15.5	25	2
GN.32186	GN 614.3-6-NI	6	4.5	15	1.5	18	31	2
GN.32191	GN 614.3-8-NI	8	6	18	2	24	45	5
GN.32194	GN 614.3-10-NI	10	8	20	2.5	26	49	8
GN.32197	GN 614.3-12-NI	12	10	22	3.5	41	86	13