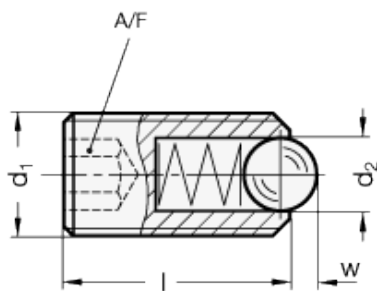


GN 615.3-NI

Threaded ball spring plungers



INOX
Stainless Steel



Thread locking **PFB**
Polyamide patch
for type **KN**



Thread locking **PFB**
Polyamide patch
for type **KSN**



Thread locking **MVK**
Micro encapsulation precote
(for all types)



technical informations

Threaded body

AISI 303 stainless steel, hexagon socket head.

Ball and spring

- Version KN: hardened stainless steel ball, stainless steel spring with normal end-force.
- Version KSN (with yellow painted body): hardened stainless steel ball, stainless steel spring with heavy end-force.

Thread locking

- Version KN-PFB: thread locking by means of polyamide blue coating (M3 to M16) (see [Technical Data](#)).
- Version KSN-PFB: thread locking by means of polyamide green coating (see [Technical Data](#)).

Working temperature: from -50°C to +90°C.

Special executions on request (For sufficient quantities)

- Version KN-PFB: thread locking by means of polyamide blue coating (M20 and M24)) (see [Technical Data](#)).
- Execution KN-MVK, KSN-MVK: thread locking by means of micro-encapsulated red patch (see [Technical Data](#)). Working

temperature: from -40°C to +170°C.

Features and applications

GN 615.3-NI threaded ball spring plungers represent a further development of plungers type [GN 615-NI](#), for special applications which require the fixation by means of a socket screw.
AISI 303 stainless steel, thanks to its high resistance to corrosion, allows the application of these 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.

Standard Elements	Main dimensions					Spring pressure in N \approx		Weight g
	Description	d ₁	d ₂	l ± 0.1	w	A/F	Preload	
GN 615.3-M3-KN	M3	1.5	8	0.4	1.5	3	4.5	2
GN 615.3-M4-KN	M4	2.5	12	0.8	2	8.6	14.5	4
GN 615.3-M5-KN	M5	3	14	0.9	2.5	8	14	5
GN 615.3-M6-KN	M6	3.5	15	1	3	11	18	6
GN 615.3-M8-KN	M8	4.5	18	1.5	4	18	31	10
GN 615.3-M10-KN	M10	6	23	2	5	24	45	12
GN 615.3-M12-KN	M12	8	26	2.5	6	26	49	25
GN 615.3-M16-KN	M16	10	33	3.5	8	41	86	32
GN 615.3-M20-KN	M20	12	43	4.5	10	56	111	37
GN 615.3-M24-KN	M24	15	48	5.5	12	81	151	43
GN 615.3-M5-KSN	M5	3	14	0.9	2.5	15	22	1
GN 615.3-M6-KSN	M6	3.5	15	1	3	19	28	2
GN 615.3-M8-KSN	M8	4.5	18	1.5	4	36	62	4
GN 615.3-M10-KSN	M10	6	23	2	5	57	104	8
GN 615.3-M12-KSN	M12	8	26	2.5	6	61	110	13
GN 615.3-M16-KSN	M16	10	33	3.5	8	68	142	32
GN 615.3-M20-KSN	M20	12	43	4.5	10	84	166	36
GN 615.3-M24-KSN	M24	15	48	5.5	12	127	237	43



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