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THREADED BODY

AISI 303 stainless steel, hexagon socket head.

BALL

AISI 420C hardened stainless steel.

SPRING

AISI 631 stainless steel.

STANDARD EXECUTIONS

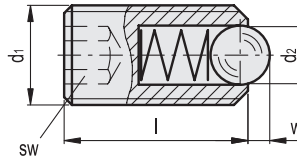
- **GN 615.3-KN**: normal end-force spring.
- **GN 615.3-KSN**: reinforced pressure spring.

FEATURES AND APPLICATIONS

GN 615.3-NI threaded ball spring plungers represent a further development of plungers GN 615-NI (see page 615) for special applications which require the fixation by means of a hexagon socket screw.



Conversion Table 1 mm = 0.039 inch			
d2		d2	
mm	inch	mm	inch
1.5	0.04	6	0.23
2.5	0.06	8	0.31
3	0.10	10	0.39
3.5	0.12	12	0.47
4.5	0.14	15	0.59



GN 615.3-KN



Code	Description	d1	d2	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖️
GN.33393	GN 615.3-M3-KN	M 3	1.5	8	1.5	0.4	3	4.5	1
GN.33403	GN 615.3-M4-KN	M 4	2.5	12	2	0.8	8.5	14	1
GN.33413	GN 615.3-M5-KN	M 5	3	14	2.5	0.9	8	14	1
GN.33423	GN 615.3-M6-KN	M 6	3.5	15	3	1	11	18	2
GN.33433	GN 615.3-M8-KN	M 8	4.5	18	4	1.5	18	31	4
GN.33443	GN 615.3-M10-KN	M 10	6	23	5	2	24	45	8
GN.33453	GN 615.3-M12-KN	M 12	8	26	6	2.5	26	49	13
GN.33463	GN 615.3-M16-KN	M 16	10	33	8	3.5	41	86	32
GN.33473	GN 615.3-M20-KN	M 20	12	43	10	4.5	56	111	65
GN.33483	GN 615.3-M24-KN	M 24	15	48	12	5.5	81	151	103

GN 615.3-KSN

Code	Description	d1	d2	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖️
GN.33394	GN 615.3-M3-KSN	M 3	1.5	8	1.5	0.4	5	9	1
GN.33404	GN 615.3-M4-KSN	M 4	2.5	12	2	0.8	12	18	1
GN.33414	GN 615.3-M5-KSN	M 5	3	14	2.5	0.9	15	22	1
GN.33424	GN 615.3-M6-KSN	M 6	3.5	15	3	1	19	28	2
GN.33434	GN 615.3-M8-KSN	M 8	4.5	18	4	1.5	36	62	4
GN.33444	GN 615.3-M10-KSN	M 10	6	23	5	2	57	104	8
GN.33454	GN 615.3-M12-KSN	M 12	8	26	6	2.5	61	110	13
GN.33464	GN 615.3-M16-KSN	M 16	10	33	8	3.5	68	142	32
GN.33474	GN 615.3-M20-KSN	M 20	12	43	10	4.5	84	166	65
GN.33484	GN 615.3-M24-KSN	M 24	15	48	12	5.5	127	237	103

Indexing and positioning elements