

1 **THREADED BODY**

AISI 303 stainless steel, screwdriver slotted head.
Suggested tolerance for plunger housing hole $d1 = H7$.

2 **BALL**

Hardened stainless steel.

3 **SPRING**

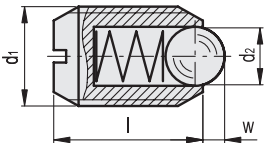
AISI 631 stainless steel.

4 **STANDARD EXECUTIONS**

- **GN 615-KN**: normal end-force spring.
- **GN 615-KSN**: reinforced pressure spring, body with two longitudinal markings.

5 **SPECIAL EXECUTIONS ON REQUEST**

- GN 615-KN-MVK, GN 615-KSN-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-20). Working temperature: from -40°C to $+170^{\circ}\text{C}$.
- GN 615-KN-PFB, GN 615-KSN-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-20). Working temperature: from -50°C to $+90^{\circ}\text{C}$.



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

19 **GN 615-KN**



Code	Description	d1	d2	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33090	GN 615-M2-KN	M 2	1	4	0.3	0.8	1.5	1
GN.33093	GN 615-M3-KN	M 3	1.5	7	0.4	3	4.5	2
GN.33103	GN 615-M4-KN	M 4	2.5	9	0.8	6	14.5	3
GN.33113	GN 615-M5-KN	M 5	3	12	0.9	8	14	4
GN.33123	GN 615-M6-KN	M 6	3.5	14	1	11	18	5
GN.33133	GN 615-M8-KN	M 8	4.5	16	1.5	18	31	6
GN.33143	GN 615-M10-KN	M 10	6	19	2	24	45	7
GN.33153	GN 615-M12-KN	M 12	8	22	2.5	26	49	10
GN.33163	GN 615-M16-KN	M 16	10	24	3.5	41	86	22
GN.33173	GN 615-M20-KN	M 20	12	30	4.5	56	111	43
GN.33183	GN 615-M24-KN	M 24	15	34	5.5	81	151	70

GN 615-KSN



Code	Description	d1	d2	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33089	GN 615-M2-KSN	M 2	1	4	0.3	1.6	2	1
GN.33094	GN 615-M3-KSN	M 3	1.5	7	0.4	6.4	9.5	2
GN.33104	GN 615-M4-KSN	M 4	2.5	9	0.8	12	18	3
GN.33114	GN 615-M5-KSN	M 5	3	12	0.9	15	22	4
GN.33124	GN 615-M6-KSN	M 6	3.5	14	1	19	28	5
GN.33134	GN 615-M8-KSN	M 8	4.5	16	1.5	36	62	6
GN.33144	GN 615-M10-KSN	M 10	6	19	2	57	104	7
GN.33154	GN 615-M12-KSN	M 12	8	22	2.5	61	110	10
GN.33164	GN 615-M16-KSN	M 16	10	24	3.5	68	142	22
GN.33174	GN 615-M20-KSN	M 20	12	30	4.5	84	166	43
GN.33184	GN 615-M24-KSN	M 24	15	34	5.5	127	237	70