

1
THREADED BODY

Black-oxide steel, screwdriver slotted head.

2
BALL

Hardened steel.

3
SPRING

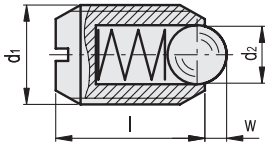
AISI 631 stainless steel.

4
STANDARD EXECUTIONS

- **GN 615-K**: normal end-force spring.
- **GN 615-KS**: reinforced pressure spring.

5
SPECIAL EXECUTIONS ON REQUEST

- GN 615-K-MVK, GN 615-KS-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-20). Working temperature: from -40°C to +170°C.
- GN 615-K-PFB, GN 615-KS-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-20). Working temperature: from -50°C to +90°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

GN 615-K

METRIC

Code	Description	d1	d2	l±0.1	w	Spring preload [N]	Spring max load [N]	Δ
GN.33087	GN 615-M2-K	M 2	1	4	0.3	0.8	1.5	1
GN.33091	GN 615-M3-K	M 3	1.5	7	0.4	3	4.5	2
GN.33101	GN 615-M4-K	M 4	2.5	9	0.8	6	14.5	3
GN.33111	GN 615-M5-K	M 5	3	12	0.9	8	14	4
GN.33121	GN 615-M6-K	M 6	3.5	14	1	11	18	5
GN.33131	GN 615-M8-K	M 8	4.5	16	1.5	18	31	6
GN.33141	GN 615-M10-K	M 10	6	19	2	24	45	7
GN.33151	GN 615-M12-K	M 12	8	22	2.5	26	49	10
GN.33161	GN 615-M16-K	M 16	10	24	3.5	41	86	20
GN.33171	GN 615-M20-K	M 20	12	30	4.5	56	111	43
GN.33181	GN 615-M24-K	M 24	15	34	5.5	81	151	70

GN 615-KS

METRIC

Code	Description	d1	d2	l±0.1	w	Spring preload [N]	Spring max load [N]	Δ
GN.33088	GN 615-M2-KS	M 2	1	4	0.3	1.6	2	1
GN.33092	GN 615-M3-KS	M 3	1.5	7	0.4	6.4	9.5	2
GN.33102	GN 615-M4-KS	M 4	2.5	9	0.8	12	18	3
GN.33112	GN 615-M5-KS	M 5	3	12	0.9	15	22	4
GN.33122	GN 615-M6-KS	M 6	3.5	14	1	19	28	5
GN.33132	GN 615-M8-KS	M 8	4.5	16	1.5	36	62	6
GN.33145	GN 615-M10-KS	M 10	6	19	2	57	104	7
GN.33152	GN 615-M12-KS	M 12	8	22	2.5	61	110	10
GN.33165	GN 615-M16-KS	M 16	10	24	3.5	68	142	22
GN.33172	GN 615-M20-KS	M 20	12	30	4.5	84	166	43
GN.33182	GN 615-M24-KS	M 24	15	34	5.5	127	237	70