

Indexing and positioning elements

1 **THREADED BODY**

AISI 316 stainless steel.

2 **BALL**

Ceramic, silicon nitride, black colour.

3 **SPRING**

AISI 316 stainless steel.

4 **STANDARD EXECUTIONS**

- **GN 615.5-KN**: normal end-force spring.
- **GN 615.5-KSN**: spring with heavy end-force.

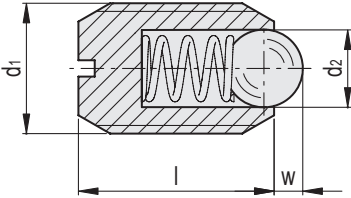
5 **FEATURES AND APPLICATIONS**

GN 615.5 ball spring plungers are particularly suitable for use in highly corrosive environments.

The ceramic ball is also anti-magnetic and electrically insulating.



Conversion Table	
1 mm = 0.039 inch	
d2	
mm	inch
2.5	0.10
3	0.12
3.5	0.14
4.5	0.18
6	0.23
8	0.31
10	0.39



GN 615.5-KN

INOX
STAINLESS
STEEL

METRIC

Code	Description	d1	d2	l	w	Spring preload [N]	Spring max load [N]	⚖
GN.33804	GN 615.5-M4-KN	M 4	2.5	9	0.8	8.5	14	1
GN.33805	GN 615.5-M5-KN	M 5	3	12	0.9	8	14	1
GN.33807	GN 615.5-M6-KN	M 6	3.5	14	1	11	18	2
GN.33809	GN 615.5-M8-KN	M 8	4.5	16	1.5	18	31	4
GN.33814	GN 615.5-M10-KN	M 10	6	19	2	24	45	7
GN.33816	GN 615.5-M12-KN	M 12	8	22	2.5	26	49	11
GN.33818	GN 615.5-M16-KN	M 16	10	24	3.5	41	89	22

GN 615.5-KSN

INOX
STAINLESS
STEEL

Code	Description	d1	d2	l	w	Spring preload [N]	Spring max load [N]	⚖
GN.33800	GN 615.5-M4-KSN	M 4	2.5	9	0.8	12	18	1
GN.33806	GN 615.5-M5-KSN	M 5	3	12	0.9	15	32	1
GN.33808	GN 615.5-M6-KSN	M 6	3.5	14	1	19	28	2
GN.33810	GN 615.5-M8-KSN	M 8	4.5	16	1.5	36	62	4
GN.33815	GN 615.5-M10-KSN	M 10	6	19	2	57	104	7
GN.33817	GN 615.5-M12-KSN	M 12	8	22	2.5	61	110	10
GN.33819	GN 615.5-M16-KSN	M 16	10	24	3.5	68	142	22