

Stainless Steel Spring Plungers

with Ceramic Ball, Stainless Steel AISI 316L

SPECIFICATION

Types

- Type **KN**: Stainless steel, standard spring load
- Type **KSN**: Stainless steel, high spring load

Housing

- Stainless steel AISI 316L

Ball

- Ceramic
Silicon nitride, black

Pressure spring

- Stainless steel AISI 631

Identification of type KSN:

Housing with 2 longitudinal markings



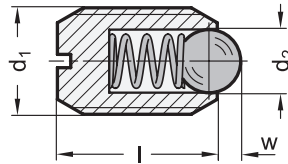
INFORMATION

Stainless steel spring plungers GN 615.5 are used for locking as well as for pressure and hold-off functions.

Due to the selection of materials, the stainless steel spring plungers are suitable for use in highly corrosive environments. In addition the ceramic ball is low wearing, anti-magnetic and electrically insulating.

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)



GN 615.5-KN

STAINLESS STEEL

Description	d1	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 615.5-M4-KN	M 4	2.5	9	0.8	8.5	14	1
GN 615.5-M5-KN	M 5	3	12	0.9	8	14	2
GN 615.5-M6-KN	M 6	3.5	14	1	11	18	3
GN 615.5-M8-KN	M 8	4.5	16	1.5	18	31	4
GN 615.5-M10-KN	M 10	6	19	2	24	45	7
GN 615.5-M12-KN	M 12	8	22	2.5	26	49	11
GN 615.5-M16-KN	M 16	10	24	3.5	41	86	23

GN 615.5-KSN

STAINLESS STEEL

Description	d1	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 615.5-M4-KSN	M 4	2.5	9	0.8	12	18	1
GN 615.5-M5-KSN	M 5	3	12	0.9	15	22	2
GN 615.5-M6-KSN	M 6	3.5	14	1	19	28	3
GN 615.5-M8-KSN	M 8	4.5	16	1.5	36	62	4
GN 615.5-M10-KSN	M 10	6	19	2	57	104	7
GN 615.5-M12-KSN	M 12	8	22	2.5	61	110	11
GN 615.5-M16-KSN	M 16	10	24	3.5	68	142	23