

GN 616.1

Spring Plungers

Steel / Stainless Steel, with Sealed Bolt

SPECIFICATION

Types

- Type **S**: Steel, with standard spring load
- Type **SS**: Steel, with high spring load
- Type **SN**: Stainless Steel, with standard spring load

Type S / SS

- Housing Steel, blackened
- Bolt steel, hardened

Type SN

- Housing Stainless Steel AISI 303
- Bolt Stainless Steel AISI 303

Pressure spring

Stainless Steel AISI 303

Seal

Rubber NBR (Perbunan®)

Identification of type SS:

Housing with 2 longitudinal markings



INFORMATION

Spring plungers GN 616.1 are used for locking as well as for pressure and hold-off functions. Entry of liquids and dirt is prevented by the seal.

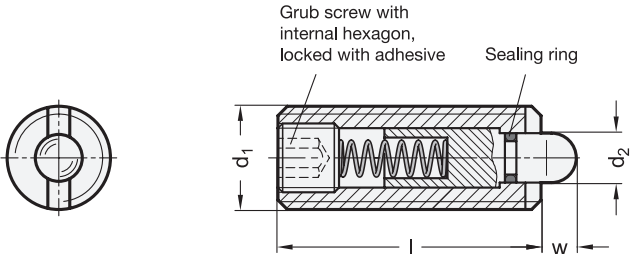
The slit on the plunger side is used for screwing into pocket holes. For this, a special screwdriver is available as GN 611.5 (see table).

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

ACCESSORY

- Screw drivers GN 611.5 (Code no. see table)



GN 616.1-S/SS

Description	d1	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for screw driver	⚖
GN 616.1-M8-S	M 8	3.8	26	3	9	24	GN 611.5-M10	7
GN 616.1-M10-S	M 10	4	28	3.5	15	30	GN 611.5-M10	11
GN 616.1-M12-S	M 12	6	35	4	24	50	GN 611.5-M12	20
GN 616.1-M16-S	M 16	7.5	40	5	36	58	GN 611.5-M16	44
GN 616.1-M8-SS	M 8	3.8	26	3	17	39	GN 611.5-M10	7
GN 616.1-M10-SS	M 10	4	28	3.5	22	43	GN 611.5-M10	12
GN 616.1-M12-SS	M 12	6	35	4	40	80	GN 611.5-M12	20
GN 616.1-M16-SS	M 16	7.5	40	5	44	113	GN 611.5-M16	44

GN 616.1-SN

STAINLESS STEEL

Description	d1	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for screw driver	⚖
GN 616.1-M8-SN	M 8	3.8	26	3	9	24	GN 611.5-M10	7
GN 616.1-M10-SN	M 10	4	28	3.5	15	30	GN 611.5-M10	12
GN 616.1-M12-SN	M 12	6	35	4	24	50	GN 611.5-M12	20
GN 616.1-M16-SN	M 16	7.5	40	5	36	58	GN 611.5-M16	44