

Spring Plungers

Steel / Stainless Steel, Long Version, with Bolt

SPECIFICATION

Types

- Type **L**: Steel, standard spring load
- Type **LS**: Steel, high spring load
- Type **LN**: Stainless steel, standard spring load
- Type **LSN**: Stainless steel, high spring load

Type L / LS

Housing

- Steel, blackened

Bolt

- Steel, blackened
- Case hardened

Type LN / LSN

Housing

- Stainless steel AISI 303

Bolt

- Stainless steel AISI 303

Pressure spring

Steel

Identification of type LS / LSN:

Housing with 2 longitudinal markings



INFORMATION

Spring plungers GN 611 are used as ejectors, push-on and push-off operations in the sheet metal industry, as well as cushioners.

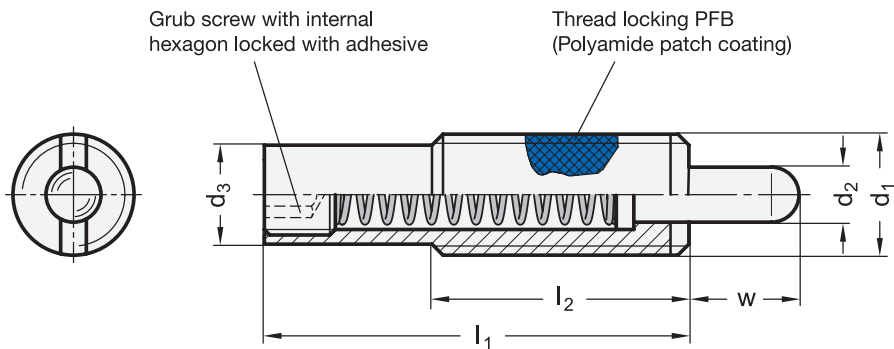
The slot on the plunger side is provided for blind hole application. A special screw driver GN 611.5 is available (see table).

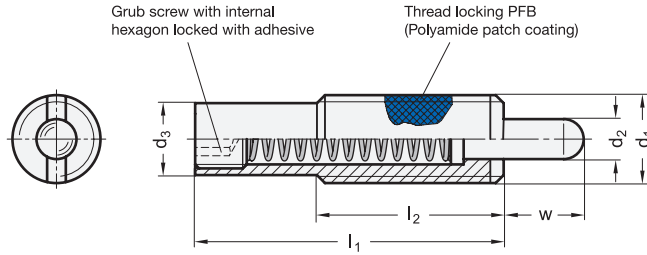
ACCESSORY

- Screwdriver GN 611.5 (Code no. see table)

TECHNICAL INFORMATION

- More Information to Thread Lockings (see page A24)
- Stainless Steel Characteristics (see page A26)





GN 611-L

Description	d1	w	d2	d3	l1	l2	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for Screwdriver	⚖️
GN 611-M10-8-L	M 10	8	4	7.8	35	25	3	6	16	611.5-M10	10
GN 611-M12-10-L	M 12	10	5.5	9.5	43	35	4	4	18	611.5-M12	22
GN 611-M16-10-L	M 16	10	8	13.4	48	35	6	7	24	611.5-M16	42
GN 611-M16-15-L	M 16	15	8	13.4	58	35	6	9	33	611.5-M16	51
GN 611-M16-20-L	M 16	20	8	13.4	58	35	6	4	23	611.5-M16	55
GN 611-M16-25-L	M 16	25	8	13.4	98	35	6	13	41	611.5-M16	78
GN 611-M16-30-L	M 16	30	8	13.4	98	35	6	13	47	611.5-M16	80
GN 611-M16-40-L	M 16	40	8	13.4	148	35	6	13	63	611.5-M16	121
GN 611-M16-50-L	M 16	50	8	13.4	148	35	6	7	43	611.5-M16	127
GN 611-M24-15-L	M 24	15	10	19.6	60	45	8	14	87	611.5-M24	115

GN 611-LS

Description	d1	w	d2	d3	l1	l2	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for Screwdriver	⚖️
GN 611-M10-8-LS	M 10	8	4	7.8	35	25	3	12	22	611.5-M10	13
GN 611-M12-10-LS	M 12	10	5.5	9.5	43	35	4	7	46	611.5-M12	23
GN 611-M16-10-LS	M 16	10	8	13.4	48	35	6	10	43	611.5-M16	42
GN 611-M16-15-LS	M 16	15	8	13.4	58	35	6	10	57	611.5-M16	50
GN 611-M16-20-LS	M 16	20	8	13.4	83	35	6	18	72	611.5-M16	60
GN 611-M16-25-LS	M 16	25	8	13.4	98	35	6	20	70	611.5-M16	78
GN 611-M16-30-LS	M 16	30	8	13.4	98	35	6	20	80	611.5-M16	83
GN 611-M16-40-LS	M 16	40	8	13.4	148	35	6	21	113	611.5-M16	123
GN 611-M16-50-LS	M 16	50	8	13.4	148	35	6	13	75	611.5-M16	120
GN 611-M24-15-LS	M 24	15	10	19.6	60	45	8	40	192	611.5-M24	115

GN 611-LN

STAINLESS STEEL

Description	d1	w	d2	d3	l1	l2	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for Screwdriver	⚖️
GN 611-M10-8-LN	M 10	8	4	7.8	35	25	3	6	16	611.5-M10	13
GN 611-M12-10-LN	M 12	10	5.5	9.5	43	35	4	4	18	611.5-M12	23
GN 611-M16-10-LN	M 16	10	8	13.4	48	35	6	7	24	611.5-M16	47
GN 611-M16-15-LN	M 16	15	8	13.4	58	35	6	9	33	611.5-M16	54
GN 611-M16-20-LN	M 16	20	8	13.4	58	35	6	4	23	611.5-M16	55
GN 611-M16-25-LN	M 16	25	8	13.4	98	35	6	13	41	611.5-M16	82
GN 611-M16-30-LN	M 16	30	8	13.4	98	35	6	13	47	611.5-M16	83
GN 611-M16-40-LN	M 16	40	8	13.4	148	35	6	13	63	611.5-M16	117
GN 611-M16-50-LN	M 16	50	8	13.4	148	35	6	7	43	611.5-M16	118
GN 611-M24-15-LN	M 24	15	10	19.6	60	45	8	14	87	611.5-M24	133

GN 611-LSN

STAINLESS STEEL

Description	d1	w	d2	d3	l1	l2	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	Code no. for Screwdriver	⚖️
GN 611-M10-8-LSN	M 10	8	4	7.8	35	25	3	12	22	611.5-M10	13
GN 611-M12-10-LSN	M 12	10	5.5	9.5	43	35	4	7	46	611.5-M12	22
GN 611-M16-10-LSN	M 16	10	8	13.4	48	35	6	10	43	611.5-M16	47
GN 611-M16-15-LSN	M 16	15	8	13.4	58	35	6	10	57	611.5-M16	50
GN 611-M16-20-LSN	M 16	20	8	13.4	83	35	6	18	72	611.5-M16	55
GN 611-M16-25-LSN	M 16	25	8	13.4	98	35	6	20	70	611.5-M16	81
GN 611-M16-30-LSN	M 16	30	8	13.4	98	35	6	20	80	611.5-M16	83
GN 611-M16-40-LSN	M 16	40	8	13.4	148	35	6	21	113	611.5-M16	117
GN 611-M16-50-LSN	M 16	50	8	13.4	148	35	6	13	75	611.5-M16	118
GN 611-M24-15-LSN	M 24	15	10	19.6	60	45	8	40	192	611.5-M24	133

