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STANDARD EXECUTIONS

Black-oxide steel threaded body, partially covered with PFB polyamide coating (see Technical data on page A-20), blue colour, for instant thread locking.

Plunger in hardened, case-hardened, and black-oxide steel:

- **GN 611-L**: stainless steel normal end-force spring.
- **GN 611-LS**: heavy end-force steel spring.

AISI 303 stainless steel threaded body, partially covered with PFB polyamide coating (see Technical data on page A-20), blue colour, for instant thread locking. AISI 303 stainless steel plunger:

- **GN 611-LN**: stainless steel normal end-force spring.
- **GN 611-LSN**: heavy end-force steel spring.

WORKING TEMPERATURE

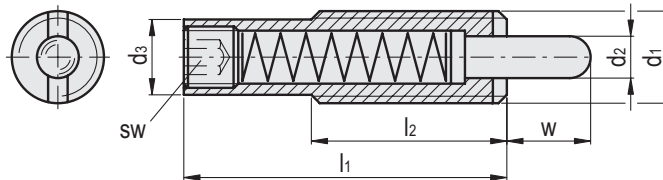
From -50°C to +90°C.

FEATURES AND APPLICATIONS

GN 611 threaded bolt spring plungers are normally used for machining sheets, as ejectors for push-on or push-off operations or as a cushion.



Conversion Table	
1 mm = 0,039 inch	
w	
mm	inch
8	0.31
10	0.39
15	0.59
20	0.78
25	0.98
30	1.17
40	1.56
50	1.95



GN 611-L

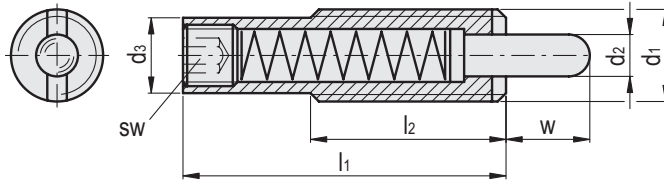
METRIC

Code	Description	d1	d2	d3	l1	l2	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.34252	GN 611-M10-8-L	M 10	4	7.8	35	25	3	8	6	16	13
GN.34254	GN 611-M12-10-L	M 12	5.5	9.5	43	35	4	10	4	18	23
GN.34255	GN 611-M16-10-L	M 16	8	13.4	48	35	6	10	7	24	42
GN.34256	GN 611-M16-15-L	M 16	8	13.4	58	35	6	15	9	33	54
GN.34257	GN 611-M16-20-L	M 16	8	13.4	58	35	6	20	4	23	55
GN.34258	GN 611-M16-25-L	M 16	8	13.4	98	35	6	25	13	41	78
GN.34259	GN 611-M16-30-L	M 16	8	13.4	98	35	6	30	13	47	83
GN.34260	GN 611-M16-40-L	M 16	8	13.4	148	35	6	40	13	63	123
GN.34262	GN 611-M16-50-L	M 16	8	13.4	148	35	6	50	7	43	127
GN.34261	GN 611-M24-15-L	M 24	10	19.6	60	45	8	15	14	87	115

GN 611-LS

Code	Description	d1	d2	d3	l1	l2	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.34263	GN 611-M10-8-LS	M 10	4	7.8	35	25	3	8	12	22	13
GN.34264	GN 611-M12-10-LS	M 12	5.5	9.5	43	35	4	10	7	46	23
GN.34265	GN 611-M16-10-LS	M 16	8	13.4	48	35	6	10	10	43	42
GN.34266	GN 611-M16-15-LS	M 16	8	13.4	58	35	6	15	10	57	55
GN.34267	GN 611-M16-20-LS	M 16	8	13.4	83	35	6	20	18	72	78
GN.34268	GN 611-M16-25-LS	M 16	8	13.4	98	35	6	25	20	70	83
GN.34269	GN 611-M16-30-LS	M 16	8	13.4	98	35	6	30	20	80	109
GN.34271	GN 611-M16-40-LS	M 16	8	13.4	148	35	6	40	21	113	123
GN.34273	GN 611-M16-50-LS	M 16	8	13.4	148	35	6	50	13	75	127
GN.34274	GN 611-M24-15-LS	M 24	10	19.6	60	45	8	15	40	192	115

Indexing and positioning elements



GN 611-LN

INOX STAINLESS STEEL METRIC

Code	Description	d1	d2	d3	l1	l2	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.34275	GN 611-M10-8-LN	M 10	4	7.8	35	25	3	8	6	16	13
GN.34276	GN 611-M12-10-LN	M 12	5.5	9.5	43	35	4	10	4	18	23
GN.34277	GN 611-M16-10-LN	M 16	8	13.4	48	35	6	10	7	24	47
GN.34278	GN 611-M16-15-LN	M 16	8	13.4	58	35	6	15	9	33	54
GN.34279	GN 611-M16-20-LN	M 16	8	13.4	58	35	6	20	4	23	55
GN.34280	GN 611-M16-25-LN	M 16	8	13.4	98	35	6	25	13	41	82
GN.34281	GN 611-M16-30-LN	M 16	8	13.4	98	35	6	30	13	47	83
GN.34282	GN 611-M16-40-LN	M 16	8	13.4	148	35	6	40	13	63	117
GN.34283	GN 611-M16-50-LN	M 16	8	13.4	148	35	6	50	7	43	118
GN.34284	GN 611-M24-15-LN	M 24	10	19.6	60	45	8	15	14	87	133

GN 611-LSN

INOX STAINLESS STEEL

Code	Description	d1	d2	d3	l1	l2	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.34285	GN 611-M10-8-LSN	M 10	4	7.8	35	25	3	8	12	22	13
GN.34286	GN 611-M12-10-LSN	M 12	5.5	9.5	43	35	4	10	7	46	22
GN.34287	GN 611-M16-10-LSN	M 16	8	13.4	48	35	6	10	10	43	47
GN.34288	GN 611-M16-15-LSN	M 16	8	13.4	58	35	6	15	10	57	50
GN.34289	GN 611-M16-20-LSN	M 16	8	13.4	83	35	6	20	18	72	55
GN.34294	GN 611-M16-25-LSN	M 16	8	13.4	98	35	6	25	20	70	81
GN.34300	GN 611-M16-30-LSN	M 16	8	13.4	98	35	6	30	20	80	83
GN.34304	GN 611-M16-40-LSN	M 16	8	13.4	148	35	6	40	21	113	117
GN.34305	GN 611-M16-50-LSN	M 16	8	13.4	148	35	6	50	13	75	118
GN.34309	GN 611-M24-15-LSN	M 24	10	19.6	60	45	8	15	40	192	133