

STANDARD EXECUTIONS

- **GN 614.6-K**: black-oxide steel body, plunger in case-hardened and black-oxide steel.
- **GN 614.6-KN**: AISI 303 stainless steel body, nitrated AISI 303 stainless steel plunger.

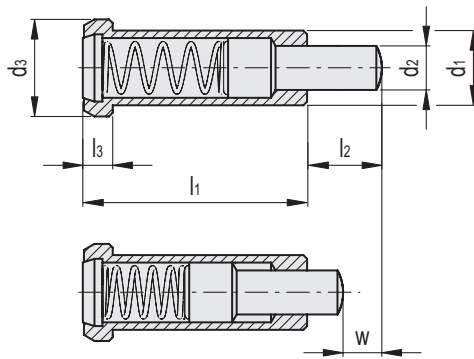
SPRING

AISI 631 stainless steel normal end-force spring.

FEATURES AND APPLICATIONS

GN 614.6 bolt spring plungers are mainly used in the production of tools such as spring stops as well as for their pressure and blocking functions.

Suggested tolerance for plunger housing hole = H7.



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
6	0.24
8	0.31
10	0.39
12	0.47

GN 614.6-K

METRIC

Code	Description	d1 -0.05	d2	d3	l1	l2	l3	w	Spring preload [N]	Spring max load [N]	⚖️
GN.32701	GN 614.6-6-K	6	2.7	8	20	6	3.2	3.5	10	22	4
GN.32703	GN 614.6-8-K	8	3.9	10	24	8	3.2	4.5	30	88	8
GN.32705	GN 614.6-10-K	10	5.9	13	30	10	4	5.5	42	110	16
GN.32707	GN 614.6-12-K	12	7.9	16	36	12	5	6.5	50	130	27

GN 614.6-KN

INOX STAINLESS STEEL METRIC

Code	Description	d1 -0.05	d2	d3	l1	l2	l3	w	Spring preload [N]	Spring max load [N]	⚖️
GN.32702	GN 614.6-6-KN	6	2.7	8	20	6	3.2	3.5	10	22	4
GN.32704	GN 614.6-8-KN	8	3.9	10	24	8	3.2	4.5	30	88	8
GN.32706	GN 614.6-10-KN	10	5.9	13	30	10	4	5.5	42	110	16
GN.32708	GN 614.6-12-KN	12	7.9	16	36	12	5	6.5	50	130	27

Indexing and positioning elements