

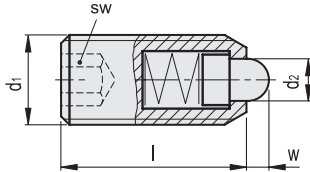
STANDARD EXECUTIONS

- **GN 615.4-B**: black-oxide steel threaded body. Hardened steel bolt, black-oxide steel spring with normal end-force.
- **GN 615.4-BS**: black-oxide steel threaded body. Hardened steel bolt, black-oxide steel spring with heavy end-force.
- **GN 615.4-BN**: AISI 303 stainless steel threaded body. Nitrided AISI 303 stainless steel bolt, stainless steel spring with normal end-force.
- **GN 615.4-BSN**: AISI 303 stainless steel threaded body. Nitrided AISI 303 stainless steel bolt, stainless steel spring with heavy end-force.

FEATURES AND APPLICATIONS

GN 615.4 threaded bolt spring plungers represent a further development of plungers type GN 615.1 (see page 618) for special applications which require the fixation by means of a hexagon socket screw.

Conversion Table			
1 mm = 0.039 inch			
d2		d2	
mm	inch	mm	inch
1.8	0.07	6	0.24
2.4	0.09	8.5	0.33
2.7	0.11	10	0.39
3.8	0.15	13	0.51
4.5	0.18		



GN 615.4-B

Code	Description	d1	d2 -0.1	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.33701	GN 615.4-M4-B	M 4	1.8	12	2	1.5 +0.3/-0.4	4.5	12.5	1
GN.33711	GN 615.4-M5-B	M 5	2.4	14	2.5	2	5	13	1
GN.33721	GN 615.4-M6-B	M 6	2.7	15	3	2	6	17	2
GN.33731	GN 615.4-M8-B	M 8	3.8	18	4	2	16	33	4
GN.33741	GN 615.4-M10-B	M 10	4.5	23	5	2.5	19	42	9
GN.33751	GN 615.4-M12-B	M 12	6.2	26	6	3.5	22	57	13
GN.33761	GN 615.4-M16-B	M 16	8.5	33	8	4.5 ±0.3	38	78	32
GN.33771	GN 615.4-M20-B	M 20	10	43	10	6.5	39	81	32
GN.33781	GN 615.4-M24-B	M 24	13	48	12	8	72	155	106

GN 615.4-BS

Code	Description	d1	d2 -0.1	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.33723	GN 615.4-M6-BS	M 6	2.7	15	3	2	11	25	2
GN.33733	GN 615.4-M8-BS	M 8	3.8	18	4	2	23	59	4
GN.33743	GN 615.4-M10-BS	M 10	4.5	23	5	2.5	20	54	9
GN.33753	GN 615.4-M12-BS	M 12	6.2	26	6	3.5	38	96	13
GN.33763	GN 615.4-M16-BS	M 16	8.5	33	8	4.5 ±0.3	50	100	32
GN.33773	GN 615.4-M20-BS	M 20	10	43	10	6.5	52	133	67
GN.33783	GN 615.4-M24-BS	M 24	13	48	12	8	91	233	67

GN 615.4-BN

Code	Description	d1	d2 -0.1	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.33702	GN 615.4-M4-BN	M 4	1.8	12	2	1.5 +0.3/-0.4	4.5	12.5	1
GN.33712	GN 615.4-M5-BN	M 5	2.4	14	2.5	2	5	13	1
GN.33722	GN 615.4-M6-BN	M 6	2.7	15	3	2	6	17	2
GN.33732	GN 615.4-M8-BN	M 8	3.8	18	4	2	16	33	4
GN.33742	GN 615.4-M10-BN	M 10	4.5	23	5	2.5	19	42	9
GN.33752	GN 615.4-M12-BN	M 12	6.2	26	6	3.5	22	57	9
GN.33762	GN 615.4-M16-BN	M 16	8.5	33	8	4.5 ±0.3	38	78	32
GN.33772	GN 615.4-M20-BN	M 20	10	43	10	6.5	39	81	67
GN.33782	GN 615.4-M24-BN	M 24	13	48	12	8	72	155	104

GN 615.4-BSN

Code	Description	d1	d2 -0.1	l±0.1	sw	w	Spring preload [N]	Spring max load [N]	⚖
GN.33724	GN 615.4-M6-BSN	M 6	2.7	15	3	2	11	25	2
GN.33734	GN 615.4-M8-BSN	M 8	3.8	18	4	2	23	59	4
GN.33744	GN 615.4-M10-BSN	M 10	4.5	23	5	2.5	20	54	9
GN.33754	GN 615.4-M12-BSN	M 12	6.2	26	6	3.5	38	96	9
GN.33764	GN 615.4-M16-BSN	M 16	8.5	33	8	4.5 ±0.3	50	100	32
GN.33774	GN 615.4-M20-BSN	M 20	10	43	10	6.5	52	133	68
GN.33784	GN 615.4-M24-BSN	M 24	13	48	12	8	91	223	105