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THREADED BODY

Black-oxide steel, screwdriver slotted head.

STANDARD EXECUTIONS

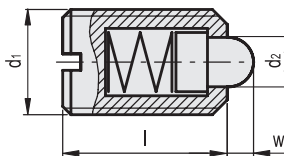
- **GN 615.1-B:** hardened steel bolt, hardened steel spring with normal end-force.
- **GN 615.1-BS:** hardened steel bolt, black-oxide steel spring with heavy end-force.

SPECIAL EXECUTIONS ON REQUEST

- GN 615.1-B-MVK, GN 615.1-BS-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-20).
- Working temperature: from -40°C to +170°C.
- GN 615.1-B-PFB, GN 615.1-BS-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-20).
- Working temperature: from -50°C to +90°C.



Conversion Table			
1 mm = 0.039 inch			
d2		d2	
mm	inch	mm	inch
1.8	0.07	6	0.23
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 615.1-B

METRIC

Code	Description	d1	d2 -0.1	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33501	GN 615.1-M4-B	M 4	1.8	9	1.5 *	4.5	12.5	1
GN.33511	GN 615.1-M5-B	M 5	2.4	12	2 *	5	13	2
GN.33521	GN 615.1-M6-B	M 6	2.7	14	2 *	6	17	2
GN.33531	GN 615.1-M8-B	M 8	3.8	16	2 *	16	33	4
GN.33541	GN 615.1-M10-B	M 10	4.5	19	2.5 *	19	42	7
GN.33551	GN 615.1-M12-B	M 12	6	22	3.5 *	22	57	10
GN.33561	GN 615.1-M16-B	M 16	8.5	24	4.5 #	38	78	22
GN.33571	GN 615.1-M20-B	M 20	10	30	6.5 #	39	81	43
GN.33581	GN 615.1-M24-B	M 24	13	34	8 #	72	155	70

GN 615.1-BS

Code	Description	d1	d2 -0.1	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33522	GN 615.1-M6-BS	M 6	2.7	14	2 *	11	25	2
GN.33532	GN 615.1-M8-BS	M 8	3.8	16	2 *	23	59	4
GN.33542	GN 615.1-M10-BS	M 10	4.5	19	2.5 *	20	54	7
GN.33552	GN 615.1-M12-BS	M 12	6	22	3.5 *	38	96	10
GN.33562	GN 615.1-M16-BS	M 16	8.5	24	4.5 #	50	100	24
GN.33572	GN 615.1-M20-BS	M 20	10	30	6.5 #	52	133	40
GN.33582	GN 615.1-M24-BS	M 24	13	34	8 #	91	223	70

Indexing and positioning elements

1 * Tolerance +0.3/-0.4 # Tolerance ±0.3