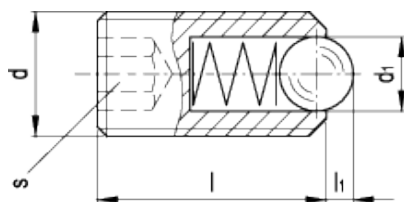


# CN 615.3

Threaded ball spring plungers



Standard Elements	Main dimensions					Spring pressure		Weight
Description	d	d <sub>1</sub>	l <sub>±0.1</sub>	l <sub>1</sub>	s	* [N~]	# [N~]	g
CN 615.3-M3-K	M3	1.5	8	0.4	1.5	3	4.5	4
CN 615.3-M4-K	M4	2.5	12	0.8	2	8.5	14	1
CN 615.3-M5-K	M5	3	14	0.9	2.5	8	14	1
CN 615.3-M6-K	M6	3.5	15	1	3	11	18	2
CN 615.3-M8-K	M8	4.5	18	1.5	4	18	31	4
CN 615.3-M10-K	M10	6	23	2	5	24	45	8
CN 615.3-M12-K	M12	8	26	2.5	6	26	49	13
CN 615.3-M16-K	M16	10	33	3.5	8	41	86	32
CN 615.3-M20-K	M20	12	43	4.5	10	66	111	36
CN 615.3-M24-K	M24	15	48	5.5	12	81	151	42
CN 615.3-M5-KS	M5	3	14	0.9	2.5	15	22	1
CN 615.3-M6-KS	M6	3.5	15	1	3	19	28	2
CN 615.3-M8-KS	M8	4.5	18	1.5	4	36	62	4
CN 615.3-M10-KS	M10	6	23	2	5	57	104	8
CN 615.3-M12-KS	M12	8	26	2.5	6	61	110	13
CN 615.3-M16-KS	M16	10	33	3.5	7	68	142	32
CN 615.3-M20-KS	M20	12	43	4.5	10	84	166	36
CN 615.3-M24-KS	M24	15	48	5.5	12	127	237	42



technical informations

#### Threaded body

Black-oxide steel, hexagon socket head.

#### Ball and spring

- Execution K: hardened steel ball, steel spring with normal end-force.
- Execution KS: zinc-plated steel ball, steel spring with heavy end-force.

#### Thread locking

- Execution K-PFB: thread locking by means of polyamide blue coating (see [Technical Data](#)).
  - Execution KS-PFB: thread locking by means of polyamide green coating (see [Technical Data](#)).
- Working temperature: from -50°C to +90°C.

#### *Special executions on request (For sufficient quantities)*

- Execution K-MVK, KS-MVK: thread locking by means of micro-encapsulated red patch (see [Technical Data](#)). Working temperature: from -40°C to +170°C.

#### *Features and applications*

CN 615.3 threaded ball spring plungers represent a further development of plungers type [CN 615](#), for special applications which require the fixation by means of a hexagon socket screw.

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