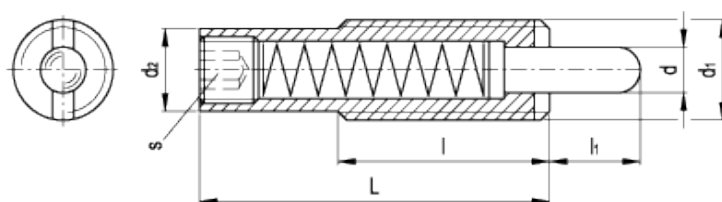


CN 611

Threaded bolt spring plungers long stroke



Standard Elements	Main dimensions							Spring pressure		Weight	Screw driver
Description	d ₁	d	d ₂	L	l	l ₁	s	Preload [N-]	Max. load [N-]	g	Description
CN 611-M10-8-L	M10	4	7.8	35	25	8	3	6	16	13	CN 611.5-M10
CN 611-M12-10-L	M12	5.5	9.5	43	35	10	4	4	18	23	CN 611.5-M12
CN 611-M16-10-L	M16	8	13.4	48	35	10	6	7	24	42	CN 611.5-M16
CN 611-M16-15-L	M16	8	13.4	58	35	15	6	9	33	54	CN 611.5-M16
CN 611-M16-20-L	M16	8	13.4	58	35	20	6	4	23	55	CN 611.5-M16
CN 611-M16-25-L	M16	8	13.4	98	35	25	6	13	41	78	CN 611.5-M16
CN 611-M16-30-L	M16	8	13.4	98	35	30	6	13	47	83	CN 611.5-M16
CN 611-M16-40-L	M16	8	13.4	148	35	40	6	13	63	123	CN 611.5-M16
CN 611-M16-50-L	M16	8	13.4	148	35	50	6	7	43	127	CN 611.5-M16
CN 611-M12-10-LS	M12	5.5	9.5	43	35	10	4	12	44	23	CN 611.5-M12
CN 611-M16-10-LS	M16	8	13.4	48	35	10	6	10	43	42	CN 611.5-M16
CN 611-M16-15-LS	M16	8	13.4	58	35	15	6	10	57	55	CN 611.5-M16
CN 611-M16-25-LS	M16	8	13.4	98	35	25	6	20	70	78	CN 611.5-M16
CN 611-M16-30-LS	M16	8	13.4	98	35	30	6	20	80	83	CN 611.5-M16
CN 611-M16-40-LS	M16	8	13.4	148	35	40	6	21	113	123	CN 611.5-M16
CN 611-M16-50-LS	M16	8	13.4	148	35	50	6	13	75	127	CN 611.5-M16



technical informations
Threaded body

Black-oxide steel, partially coated with PFB polyamide blue coating for threads instant locking (see [Technical Data](#)).

Bolt

Case-hardened ground black-oxide steel.

Spring

Steel.

- Execution L: with normal end-force.
- Execution LS: with heavy end-force with not burnished hexagon socket.

Working temperature

From -50°C to +90°C.

Special executions on request (For sufficient quantities)

Execution L-MVK and LS-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 611 threaded bolt spring plungers are normally used for machining metal sheets, as ejectors for push-on or push-off operations or as cushion.
The slot on the plunger side is provided for a blind hole application. A special screw driver CN 611.5 is available.
