

Spring Plungers

Steel / Stainless Steel, with Ball, with Collar, with Slot

SPECIFICATION

Types

- Type **ST**: Steel, standard spring load
- Type **NI**: Stainless steel, standard spring load

Version in Steel ST

- Housing
Steel, blackened
- Ball
Steel, hardened

Version in Stainless Steel NI

- Housing
Stainless steel AISI 303
- Ball
Stainless steel AISI 420C, hardened

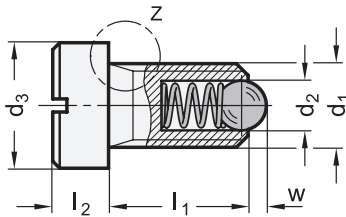


INFORMATION

Spring plungers GN 815 are used as stops as well as thrust elements or ejectors.
The collar gives a defined installation position.

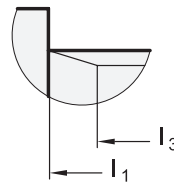
TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)

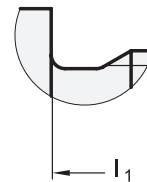


Detail Z; End of thread:

M4 / M5



M6 ... M12



GN 815

Description	d1	d2	d3	l1	l2	l3	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 815-M4-ST	M 4	2.5	6	6.5	3	5	0.8	8	14	3
GN 815-M5-ST	M 5	3	8	8.5	4	6.7	0.9	8	14	5
GN 815-M6-ST	M 6	3.5	10	9	5	-	1	11	18	8
GN 815-M8-ST	M 8	4.5	13	11	5.5	-	1.5	18	31	10
GN 815-M10-ST	M 10	6	16	14	6	-	2	24	45	15
GN 815-M12-ST	M 12	8	18	15	7	-	2.5	26	49	25

GN 815-NI

STAINLESS STEEL

Description	d1	d2	d3	l1	l2	l3	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 815-M4-NI	M 4	2.5	6	6.5	3	5	0.8	8	14	3
GN 815-M5-NI	M 5	3	8	8.5	4	6.7	0.9	8	14	5
GN 815-M6-NI	M 6	3.5	10	9	5	-	1	11	18	8
GN 815-M8-NI	M 8	4.5	13	11	5.5	-	1.5	18	31	10
GN 815-M10-NI	M 10	6	16	14	6	-	2	24	45	15
GN 815-M12-NI	M 12	8	18	15	7	-	2.5	26	49	25