

Spring plungers

Steel / Stainless Steel, with ball / with collar / with internal hexagon

SPECIFICATION

Version in Steel ST

- Housing blackened
- Ball hardened

Version in Stainless Steel NI

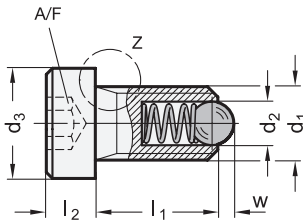
- Housing AISI 303
- Ball AISI 420C hardened

INFORMATION

Spring plungers GN 815.1 are used as stops as well as thrust elements or ejectors. The collar gives a defined installation position.

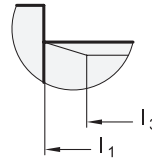
TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

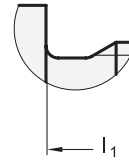


Detail Z; End of thread:

M4 / M5



M6 ... M12



GN 815.1

Description	d1	d2	d3	l1	l2	l3	w	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 815.1-M4-ST	M 4	2.5	6	9	3	7.5	0.8	2	8	14	1
GN 815.1-M5-ST	M 5	3	8	10	4	8.2	0.9	2.5	8	14	1
GN 815.1-M6-ST	M 6	3.5	10	10	5	-	1	3	11	18	3
GN 815.1-M8-ST	M 8	4.5	13	12.5	5.5	-	1.5	4	18	31	5
GN 815.1-M10-ST	M 10	6	16	17	6	-	2	5	24	45	9
GN 815.1-M12-ST	M 12	8	18	19	7	-	2.5	6	26	49	11

GN 815.1-NI

STAINLESS STEEL

Description	d1	d2	d3	l1	l2	l3	w	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 815.1-M4-NI	M 4	2.5	6	9	3	7.5	0.8	2	8	14	1
GN 815.1-M5-NI	M 5	3	8	10	4	8.2	0.9	2.5	8	14	1
GN 815.1-M6-NI	M 6	3.5	10	10	5	-	1	3	11	18	3
GN 815.1-M8-NI	M 8	4.5	13	12.5	5.5	-	1.5	4	18	31	5
GN 815.1-M10-NI	M 10	6	16	17	6	-	2	5	24	45	9
GN 815.1-M12-NI	M 12	8	18	19	7	-	2.5	6	26	49	11