

GN 615.2 | Ball spring plungers

Technopolymer

GN 614.2 | Spring plungers

Smooth body, balls at both ends, brass

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18



THREADED BODY

Acetal resin based (POM) technopolymer, screwdriver slotted head.

STANDARD EXECUTIONS

- **GN 615.2-P:** technopolymer ball, stainless steel spring.
- **GN 615.2-NI:** hardened stainless steel ball, stainless steel spring.

WORKING TEMPERATURE

From -30°C to +50°C.

BODY

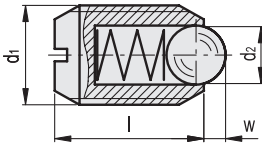
Brass with central horizontal knurling.

STANDARD EXECUTION

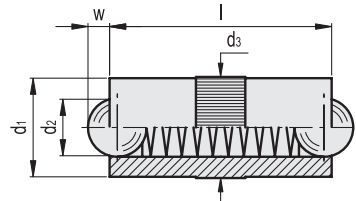
Hardened stainless steel balls, stainless steel spring.

FEATURES AND APPLICATIONS

GN 614.2 double ended smooth balls spring plungers represent a further development of plungers GN 614 (see page 964) for special applications.



Conversion Table	
1 mm = 0.039 inch	
d2	
mm	inch
2	0.09
2.5	0.10
3	0.12
3.5	0.14
4	0.16
5	0.20
6	0.24
7	0.27
8	0.31



GN 615.2-P

METRIC

Code	Description	d1	d2	l	w	Spring preload [N]	Spring max load [N]	⚖️
GN.33321	GN 615.2-M6-P	M6	3.5	14	0.9	12	17	1
GN.33322	GN 615.2-M8-P	M8	5	16	1.5	20	35	2
GN.33323	GN 615.2-M10-P	M10	6	19	1.9	25	45	3

GN 615.2-NI

INOX STAINLESS STEEL

METRIC

Code	Description	d1	d2	l	w	Spring preload [N]	Spring max load [N]	⚖️
GN.33301	GN 615.2-M6-NI	M6	3.5	14	0.9	12	17	1
GN.33302	GN 615.2-M8-NI	M8	5	16	1.5	20	35	2
GN.33303	GN 615.2-M10-NI	M10	6	19	1.9	25	45	3

METRIC

Code	Description	d1	d2	d3 +0.05	l	w	Spring preload [N]	Spring max load [N]	⚖️
GN.32305	GN 614.2-2.5	2.5	2	2.52	5.3	0.65	1.3	2.5	1
GN.32307	GN 614.2-3	3	2.5	3.02	7.3	0.8	2	4.5	1
GN.32309	GN 614.2-4	4	3	4.03	9	0.9	2.5	7.5	1
GN.32311	GN 614.2-5	5	4	5.03	10.8	1.2	3.5	8	1
GN.32312	GN 614.2-6	6	5	6.03	12.6	1.6	3.5	10.5	2
GN.32313	GN 614.2-7	7	6	7.03	14	2	4	12	3
GN.32315	GN 614.2-8	8	6.5	8.03	18	2.1	6	15	5