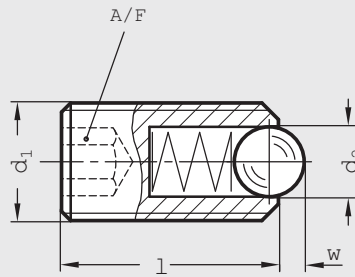


GN 615.3-NI | Stainless Steel Ball Plungers

Metric Size • With Hexagon Socket Drive



ISO 9001 Supplier

RoHS Compliant

Body

Stainless steel, European Standard No. 1.4305

Ball

Stainless steel, European Standard No. 1.3541, hardened

Spring

Stainless steel, European Standard No. 1.4568
Yellow tinted housing indicates heavy spring load

GN 615.3 ball plungers are used as detents, and for push-on and push-off applications.

Snap-indexing mechanism applications, together with various control levers, are of particular interest.

The hexagon socket end makes these plungers slightly longer than the GN 615 spring plunger with slot. In other aspects they are identical.

Stainless steel ball plungers, threaded body type, see GN 615-NI, page 565.

Metric Table

Dimensions in: millimeters (inches)

Part Number		d ₁ Thread	d ₂	l ±0.1	w Compression	A/F	Spring Load N [~] Standard		Spring Load N [~] Heavy	
Standard Spring Load	Heavy Spring Load						Initial	End	Initial	End
4NAC3/K	–	M4 x .7	2.5 (.10)	12 (.47)	.8 (.03)	2 (.08)	8	14.5	–	–
5NAC3/K	5NAC3/KS	M5 x .8	3 (.12)	14 (.55)	.9 (.04)	2.5 (.10)	8	14	15	22
6NAC3/K	6NAC3/KS	M6 x 1.0	3.5 (.14)	15 (.59)	1 (.04)	3 (.12)	11	18	19	28
8NAC3/K	8NAC3/KS	M8 x 1.25	4.5 (.18)	18 (.71)	1.5 (.06)	4 (.16)	18	31	36	62
10NAC3/K	10NAC3/KS	M10 x 1.5	6 (.24)	23 (.91)	2 (.08)	5 (.20)	24	45	57	104
12NAC3/K	12NAC3/KS	M12 x 1.75	8 (.31)	26 (1.02)	2.5 (.10)	6 (.24)	26	49	61	110
16NAC3/K	16NAC3/KS	M16 x 2.0	10 (.39)	33 (1.30)	3.5 (.14)	8 (.31)	41	86	68	14
20NAC3/K	20NAC3/KS	M20 x 2.5	12 (.47)	43 (1.69)	4.5 (.18)	10 (.39)	66	111	84	166
24NAC3/K	24NAC3/KS	M24 x 3	15 (.59)	48 (1.89)	5.5 (.22)	12 (.47)	81	151	127	237

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Indexing, Spring and Ball Plungers