



- 2 Type**
- MS** Housing brass, ball stainless steel, standard spring load
 - KU** Housing plastic, ball stainless steel, standard spring load
 - KD** Housing plastic, ball plastic, standard spring load



d ₁ +0,1			d ₂		d ₃	l ₁ ≈		l ₂ ±0,1	w		Spring load in N ≈			
KU	KD	MS	MS	KU / KD		MS	KU / KD		Compression		MS		KU / KD	
									KU / KD	MS	Initial	End	Initial	End
3	-	3	2,4	2	3,6	4	4	0,6	0,55	0,6	1,8	3,5	1,7	3,5
4	4	4	3	3	4,6	5	5	1	0,8	0,8	2,5	6	3	6,5
5	5	5	4	4	5,6	6	6	1	1	1	3	6,5	6	9,4
6	6	6	5	5	6,5	7	7	1	1,6	1,6	5,5	11,5	6,2	12,6
8	8	8	6,5	6,5	8,5	9	9	1	1,9	1,9	7	12,5	10	20,4
10	10	-	8,5	8	11	13	13,5	1,5	2,4	-	8,5	18,5	11,9	22,3
12	12	-	10	10	13	16	16	1,5	3,3	-	12	26,5	14	25

Specification

Type MS

- Housing brass, turned
- Ball stainless steel AISI 420C, hardened

Type KU

- Housing plastic, polyacetal (POM)
- Operating temperature up to 50 °C
- blue
- Ball stainless steel AISI 420C, hardened

Type KD

- Housing plastic, polyacetal (POM)
- Operating temperature up to 50 °C
- blue
- Ball plastic, polyacetal (POM)
- Operating temperature up to 50 °C
- White

Thrust spring

Stainless steel AISI 631

RoHS

Spring plungers GN 614 are used as detents as well as for push-on and push-off applications and ejectors.

A tolerance of H7 for the location hole of d₁ is recommended.

see also...

	Page
GN 614 Spring Plungers (Housing Stainless Steel)	QVX
GN 614.3 Spring Plungers (without Thread, with Ball)	QVX
GN 614.2 Spring Plungers (Press-On Type, Ball Double Ended)	QVX

Technical Information

ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

GN 614-6-KU

1 d₁

2 Type