



Inox
Stainless
Steel

2 Type

- ST** Housing steel, ball stainless steel
- NI** Housing stainless steel, ball stainless steel
- KU** Housing plastic, ball stainless steel
- KD** Housing plastic, ball plastic

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d ₁	d ₂ ST / NI KU / KD	d ₃ -0,1	l ₁	l ₂ -0,1	w ±0,1 Compression	Spring load in N =				Code no. for mounting tool	
						ST / NI Initial	End	KU / KD Initial	End		
M 4	2	2	5,5	4	0,6	0,6	1,7	3,9	2,1	3,9	GN 611.2-M4
M 5	3	3	7	5	0,8	0,8	2,9	4,5	3,2	4,5	GN 611.2-M5
M 6	3,5	3,5	8	6	1	1	3,6	8,7	4,1	8,7	GN 611.2-M6
M 8	5	5	10	7	1,5	1,6	5,4	10,2	5,7	10,2	GN 611.2-M8
M 10	6,35	6,5	12	9	1,5	1,9	7,4	17,5	9,2	17,2	GN 611.2-M10
M 12	8	8	14	11,5	1,5	2,4	10,8	22,3	11,2	22,3	GN 611.2-M12

Specification

Type ST

- Housing
Steel, blackened
- Ball
Stainless steel AISI 303, hardened

Type NI

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

Type KU

- Housing plastic, polyacetal (POM)
- Operating temperature -30 °C to +50 °C
- Blue
- Ball
Stainless steel AISI 420C, hardened

Type KD

- Housing plastic, polyacetal (POM)
- Operating temperature -30 °C to +50 °C
- Blue
- Ball
Plastic, polyacetal (POM), white

Spring

Stainless steel AISI 302

RoHS

Spring plungers GN 616.2 are used for locking as well as for push-on and push-off functions.

The slot on the ball side is used for screwing into pocket holes. A mounting tool GN 611.2 is available (see table).

see also...

	Page
GN 615.4 Spring Plungers (with Bolt, with Internal Hex)	QVX
GN 615.1 Spring Plungers (with Bolt, with Slot)	QVX

Technical Information

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 611.2 Mounting Tools	QVX
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How to order

GN616.2-M8-ST

1 d₁

2 Type