


2 Type

- K** Steel, standard spring load
- KS** Steel, high spring load
- KN** Stainless steel, standard spring load
- KSN** Stainless steel, high spring load

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d ₁	d ₂	Length l ±0,1	w Compression	Spring load in N ≈			
				Standard (Type K / KN)		High (Type KS / KSN)	
				Initial	End	Initial	End
M 2	1	4	0,3	0,8	1,5	1,6	2
M 3	1,5	7	0,4	3	4,5	6,4	9,5
M 4	2,5	9	0,8	8,5	14	12	18
M 5	3	12	0,9	8	14	15	22
M 6	3,5	14	1	11	18	19	28
M 8	4,5	16	1,5	18	31	36	62
M 10	6	19	2	24	45	57	104
M 12	8	22	2,5	26	49	61	110
M 16	10	24	3,5	41	86	68	142
M 20	12	30	4,5	56	111	84	166
M 24	15	34	5,5	81	151	127	237

Specification
Type K / KS

- Housing Steel, blackened
- Ball Steel, 1.3505, hardened

Type KN / KSN

- Housing Stainless steel AISI 303
- Ball stainless steel AISI 420C, hardened

Thrust spring

Stainless steel AISI 631

Identification of the types KS / KSN

Housing with 2 longitudinal markings

RoHS

Spring plungers GN 615 are used as detents as well as for push-on and push-off applications and ejectors.

see also...

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GN 615.2 Plastic Spring Plungers (Housing Plastic, Ball Stainless Steel / Plastic) QVX

Technical Information

Stainless Steel Characteristics

QVX

How to order

GN 615-M6-K
1 d₁
2 Type