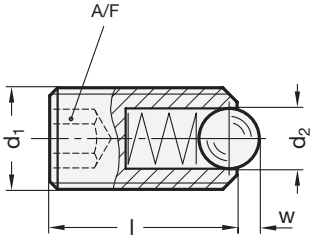
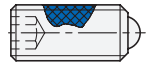
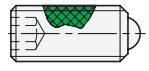
Spring plungers

with internal hexagon

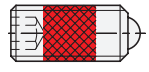




Thread locking **PFB**
Polyamide patch
for type **K** and **KN**



Thread locking **PFB**
Polyamide patch
for type **KS** and **KSN**



Thread locking **MVK**
Micro encapsulation precote
(for all types)

Rostfrei Edelstahl Inox Stainless Steel

2 Type

K	Steel, standard spring load
KS	Steel, high spring load
KN	Stainless Steel, standard spring load
KSN	Stainless Steel, high spring load

1

d_1 Type K / Type KN	d_1 Type KS / Type KSN	d_2	l ±0,1	w Compression	A/F	Spring load in N ≈ standard (type K / KN) initial	standard (type K / KN) end	Spring load in N ≈ high (Type KS / KSN) initial	high (Type KS / KSN) end
M 3	-	1,5	8	0,4	1,5	3	4,5	-	-
M 4	-	2,5	12	0,8	2	6	14,5	-	-
M 5	M 5	3	14	0,9	2,5	8	14	15	22
M 6	M 6	3,5	15	1	3	11	18	19	28
M 8	M 8	4,5	18	1,5	4	18	31	36	62
M 10	M 10	6	23	2	5	24	45	57	104
M 12	M 12	8	26	2,5	6	26	49	61	110
M 16	M 16	10	33	3,5	8	41	86	68	142
M 20	M 20	12	43	4,5	10	56	111	84	166
M 24	M 24	15	48	5,5	12	81	151	127	237

* not availble from stock, requires a minimum order quantity

Specification

3

- Type K / KS
  - Steel, blackened
  - Ball hardened
- Type KN / KSN
  - Stainless Steel AISI 303 / 420C
  - Ball hardened
- Marking of Type KS / KSN:
  Housing with 2 longitudinal markings
- Thread lockings (optional)
  - Polyamide patch **PFB**
    Type K/KS M 3 ... M16
    Type K*/KS* M20 ... M24
    Type KN/KSN M 3 ... M16
    Type KN*/KSN* M20 ... M24
  - Micro encapsulation* **MVK**
- RoHS compliant

Information

The **PFB** patch is a **jamming** thread locking (Polyamide patch). The coating for type K or KN (standard spring load) is indicated blue, for type KS or KSN (high spring load) green. For this type of thread locking a relatively high torque is required. Therefore this version with internal hexagon is more preferable than the version with slot (GN 615).

MVK (Micro encapsulation) is a **gluing** thread locking (indicated red).

see also...
• *More information to thread lockings → Page 1128*

Spring plunger **1** **2** GN 615.3-M8-K		
	1	d_1
	2	Type

Spring plunger with thread locking **1** **2** **3** GN 615.3-M6-KN-PFB		
	1	d_1
	2	Type
	3	Thread locking