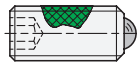
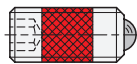


Thread locking **PFB**
Polyamide patch
for type **K** and **KN**



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



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



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

* not available from stock, requires a minimum order quantity

Specification

- Type K / KS
 - Housing steel, blackened
 - Ball steel, hardened
- Type KN / KSN
 - Housing Stainless Steel AISI 303
 - Ball Stainless Steel AISI 420C, hardened
- Spring
 - Stainless Steel AISI 631
- 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

3

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 1495 ff.

How to order (without thread locking)	
1	d ₁
2	Type

GN 615.3-M8-K

How to order (with thread locking)	
1	d ₁
2	Type
3	Thread locking

GN 615.3-M6-KN-PFB

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9