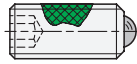
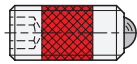


Thread locking **PFB**  
Polyamide patch  
for type **K** and **KN**



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



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



2	Type
<b>K</b>	Steel, standard spring load
<b>KS</b>	Steel, high spring load
<b>KN</b>	Stainless Steel, standard spring load
<b>KSN</b>	Stainless Steel, high spring load



d <sub>1</sub>	d <sub>2</sub>	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 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 1495 ff.

How to order (without thread locking)	
1	d <sub>1</sub>
2	Type

How to order (with thread locking)	
1	d <sub>1</sub>
2	Type
3	Thread locking

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9