



Type **K** Steel, standard spring load  
Type **KS** Steel, high spring load

Type **KN** Stainless Steel, standard spring load  
Type **KSN** Stainless Steel, high spring load

| $d_1$ | $d_2$ | $l \pm 0,1$ | $w$<br>compression | Spring load in N $\approx$ |      | Spring load in N $\approx$ |     |
|-------|-------|-------------|--------------------|----------------------------|------|----------------------------|-----|
|       |       |             |                    | Type K / KN<br>initial     | end  | Type KS / KSN<br>initial   | end |
| M 3   | 1,5   | 7           | 0,4                | 3                          | 4,5  | —                          | —   |
| M 4   | 2,5   | 9           | 0,8                | 6                          | 14,5 | —                          | —   |
| 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

Steel

blackened

Ball hardened

Type KN / KSN

Housing Stainless Steel

German Material No. 1.4305

Ball, hardened

German Material No. 1.3541

Spring

German Material No. 1.4568

Marking of the type:

KS: Ball yellow tempered

KSN: Housing yellow tinted

Stainless Steel

characteristics

### Information

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

Snap-indexing mechanism applications, together with various control levers, are of particular interest.

Stainless Steel-Spring plungers GN 615 with the thread lockings PFB and MVK on request.

*Spring plungers GN 615.3*

*(with internal hexagon, with thread lock)*

### How to order

**Spring plunger  
GN 615-M6-K**

|          |       |      |
|----------|-------|------|
| Code No. | $d_1$ | Type |
|          |       |      |

**Stainless Steel-  
Spring plunger  
GN 615-M8-KSN**

|          |       |      |
|----------|-------|------|
| Code No. | $d_1$ | Type |
|          |       |      |