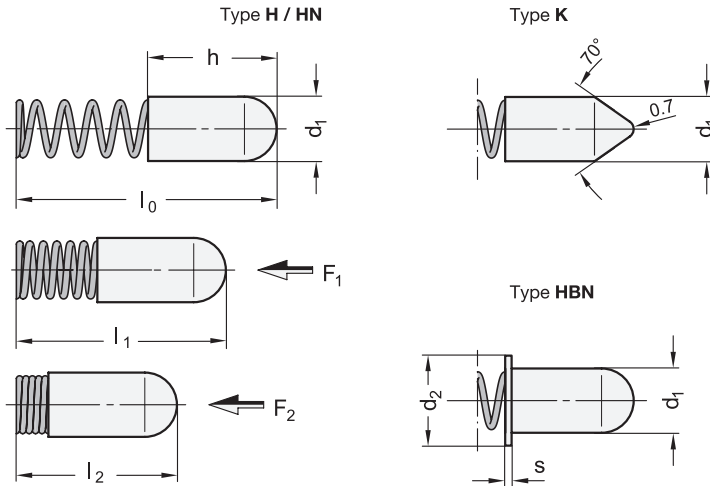




**ROSTFREI**  
Inox  
Stainless  
Steel



- 3 Type**
- H** Semi-spherical, steel
  - HN** Semi-spherical, stainless steel
  - HBN** Semi-spherical with collar, stainless steel
  - K** Pointed nose, steel

**1**

**2**

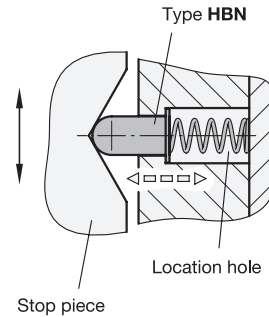
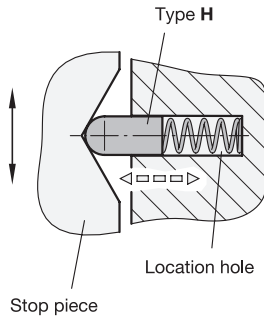
Type H Semi-spherical, steel						
$d \pm 0,05$	$l_0$	$h$	$l_1$	$l_2$	$F_1$ Spring load in N $\approx$	$F_2$ Spring load in N $\approx$
2,2	16	7,8	12	10,5	2,2	3
2,6	8	3,8	6,5	5,2	1,1	2
3	12	6	9	8,7	6,2	6,8
3	16	8,5	13	10,7	4,8	8,4
3,4	12	6	9	7,8	5	7
3,4	15	7,3	12	8,2	5,9	13,3
4	14	8	12	9	5	12,3
5	16	8	13	10,4	8	15

Type HN Semi-spherical, stainless steel						
$d \pm 0,05$	$l_0$	$h$	$l_1$	$l_2$	$F_1$ Spring load in N $\approx$	$F_2$ Spring load in N $\approx$
3	16	8	13	10,6	4,8	8,6
3,6	18	9	15	11,5	6,7	14,5
4	16	7,5	13	11,4	8	12,3

Type HBN Semi-spherical with collar, stainless steel								
$d_1 \pm 0,05$	$l_0$	$d_2$	$h$	$l_1$	$l_2$	$s$	$F_1$ Federdruck in N $\approx$	$F_2$ Federdruck in N $\approx$
3	13	4,1	7	10	8,9	0,1	5,3	7,2

Type K Pointed nose, steel							
$d \pm 0,05$	$l_0$	$h$	$l_1$	$l_2$	$F_1$ Spring load in N $\approx$	$F_2$ Spring load in N $\approx$	
2,2	16	7,8	12	12,5	2,2	3	
3	11	5	9	6,7	1,6	3,4	
3	16	8,5	13	10,7	4,8	8,4	

## Application examples



## Specification

- Housing
  - Type H / K  
Steel, nickel plated
  - Type HN / HBN  
Stainless steel AISI 305
- Pressure spring  
Stainless steel AISI 301
- *Stainless Steel Characteristics* → Page 2166
- RoHS

## Information

Spring loaded shells GN 610 are used for indexing and locking. A special feature is their large spring travel with a compact size.

A simple hole is sufficient for installation. Pre-tensioning and securing of the spring loaded shells must be ensured by the opposing stop piece.

Type HBN has a collar to prevent the spring-loaded shell from springing out the front. A simple stepped hole is sufficient for installation. The part is secured from the back side, such as with a plate or a threaded stud.

see also...

- *Spring Plungers GN 614.4* → Page QVX
- *Spring Plungers GN 614 (Steel / Stainless Steel)* → Page QVX
- *Spring Plungers GN 614.2 (Double Ended)* → Page QVX
- *Stainless Steel Spring Plungers GN 614.3* → Page QVX
- *Spring Plungers GN 614.5* → Page QVX

How to order

**GN 610-3,4-15-H**

1	d
2	l <sub>0</sub>
3	Type

