



- 3 Type**
- H** Semi-spherical, Steel
 - HN** Semi-spherical, Stainless Steel
 - K** Pointed nose

1 2

Type H Semi-spherical, Steel						
d ±0,05	l ₁	l ₂	l _{F1}	F ₁ Spring load in N ≈	l _{F2}	F ₂ Spring load in N ≈
2,2	16	7,8	12	2,2	10,5	3
2,6	8	3,8	6,5	1,1	5,2	2
3	12	6	9	6,2	8,7	6,8
3	16	8,5	13	4,8	10,7	8,4
3,4	12	6	9	5	7,8	7
3,4	15	7,3	12	5,9	8,2	13,3
4	14	8	12	5	9	12,3
5	16	8	13	8	10,4	15

Type HN Semi-spherical, Stainless Steel						
d ±0,05	l ₁	l ₂	l _{F1}	F ₁ Spring load in N ≈	l _{F2}	F ₂ Spring load in N ≈
3	16	8	13	4,8	10,6	8,6
3,6	18	9	15	6,7	11,5	14,5
4	16	7,5	13	8	11,4	12,3

Type K Pointed nose						
d ±0,05	l ₁	l ₂	l _{F1}	F ₁ Spring load in N ≈	l _{F2}	F ₂ Spring load in N ≈
2,2	16	7,8	12	2,2	12,5	3
3	11	5	9	1,6	6,7	3,4
3	16	8,5	13	4,8	10,7	8,4

Specification

- Housing
 - Type H / K
Steel, nickel plated
 - Type HN
Stainless Steel AISI 305
- Spring
Stainless Steel AISI 301
- *Stainless Steel characteristics → Page 1144*
- **RoHS compliant**

Information

Spring loaded shells GN 610 have been designed for applications where in a confined space relatively long strokes are required. In such cases the depth of the mounting hole is determined by the preload required.

How to order	1	d
	2	l ₁
	3	Type
GN 610-3,4-15-H		

2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9