

Spring loaded shells

SPECIFICATION

Types

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

Housing

- Type H / K: Steel, nickel plated
- Type HN: Stainless Steel AISI 305

Spring

Stainless Steel AISI 301

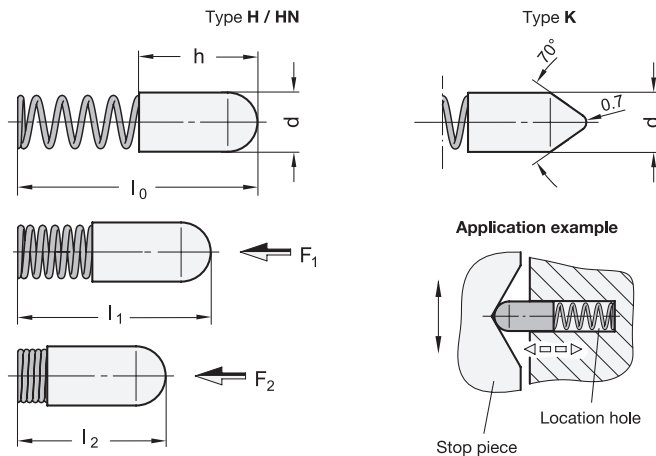


INFORMATION

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.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



GN 610

STAINLESS STEEL

Description	d ±0.05	l ₀	h	l ₁	F ₁ Spring load in N ≈	l ₂	F ₂ Spring load in N ≈	⚖️
GN 610-2,2-16-H	2.2	16	7.8	12	2.2	10.5	3	1
GN 610-2,6-8-H	2.6	8	3.8	6.5	1.1	5.2	2	1
GN 610-3-12-H	3	12	6	9	6.2	8.7	6.8	1
GN 610-3-16-H	3	16	8.5	13	4.8	10.7	8.4	1
GN 610-3,4-12-H	3.4	12	6	9	5	7.8	7	1
GN 610-3,4-15-H	3.4	15	7.3	12	5.9	8.2	13.3	1
GN 610-4-14-H	4	14	8	12	5	9	12.3	1
GN 610-5-16-H	5	16	8	13	8	10.4	15	1
GN 610-2,2-16-K	2.2	16	7.8	12	2.2	12.5	3	1
GN 610-3-11-K	3	11	5	9	1.6	6.7	3.4	1
GN 610-3-16-K	3	16	8.5	13	4.8	10.7	8.4	1
GN 610-3-16-HN	3	16	8	13	4.8	10.6	8.6	1
GN 610-3,6-18-HN	3.6	18	9	15	6.7	11.5	14.5	1
GN 610-4-16-HN	4	16	7.5	13	8	11.4	12.3	1