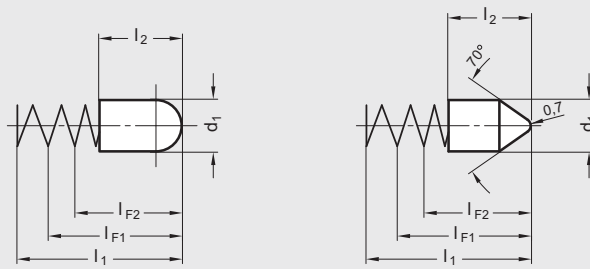


GN 610 | Spring Loaded Shells

Metric Size



ISO 9001 Supplier

RoHS Compliant

Housing

Steel, nickel plated

Spring

Stainless steel, European Standard No. 1.4310
(American Standard Series 303)

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

Type H – Semi-Spherical Type

Dimensions in: millimeters (*inches*)

Part Number	d ₁ ±0.05	l ₁	l ₂	l F ₁	F ₁ Spring Load N ⁻	l F ₂	F ₂ Spring Load N ⁻
221W16OJ6	2.2 (.09)	16 (.63)	7.8 (.31)	12 (.47)	2.2	10.5 (.41)	3
260D8OJ6	2.6 (.10)	8 (.31)	3.8 (.15)	6.5 (.26)	1.1	5.2 (.20)	2
3D12OJ6	3 (.12)	12 (.47)	6 (.24)	9 (.35)	6.2	8.7 (.34)	6.8
3D16OJ6	3 (.12)	16 (.63)	8.5 (.33)	13 (.51)	4.8	10.7 (.42)	8.4
340K12OJ6	3.4 (.13)	12 (.47)	6 (.24)	9 (.35)	5	7.8 (.31)	7
340K15OJ6	3.4 (.13)	15 (.59)	7.3 (.29)	12 (.47)	5.9	8.2 (.32)	13.3
4D14OJ6	4 (.16)	14 (.55)	8 (.31)	12 (.47)	5	9 (.35)	12.3
5D16OJ6	5 (.20)	16 (.63)	8 (.31)	13 (.51)	8	10.4 (.41)	15

10

Indexing, Spring and Ball Plungers

Type K – Pointed Nose Type

Dimensions in: millimeters (*inches*)

Part Number	d ₁ ±0.05	l ₁	l ₂	l F ₁	F ₁ Spring Load N ⁻	l F ₂	F ₂ Spring Load N ⁻
221W16OJ7	2.2 (.09)	16 (.63)	7.8 (.31)	12 (.47)	2.2	10.5 (.41)	3
3D11OJ7	3 (.12)	11 (.43)	5.2 (.20)	9 (.35)	1.6	6.7 (.26)	3.4
3D16OJ7	3 (.12)	16 (.63)	8.5 (.33)	13 (.51)	4.8	10.7 (.42)	8.4