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**MATERIAL**

Hardened AISI 431 stainless steel.

**ELASTIC ELEMENT**

Polyurethane (PUR).

**STANDARD EXECUTIONS**

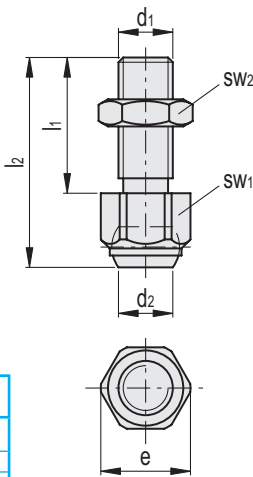
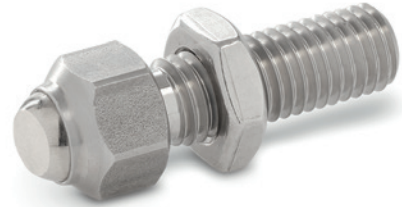
AISI 420C nickel-plated stainless steel ball:

- **GN 709.35-B**: ball with smooth and flat face, not reversible.
- **GN 709.35-BR**: ball with smooth and flat face, not reversible, with automatic return.

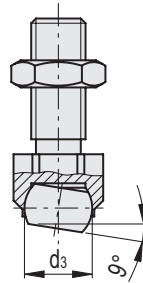
**FEATURES AND APPLICATIONS**

GN 709.35 clamping elements are used as mobile supports or for clamping workpieces.

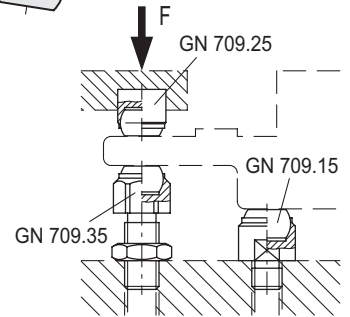
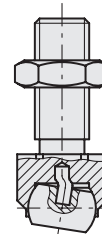
Maximum inclination of the ball plane = 9°.



**GN 709.35-B**



**GN 709.35-BR**



Conversion Table	
1 mm = 0.039 inch	
d2	
mm	inch
5.8	0.23
8.6	0.34
10.5	0.41
20	0.79
34.6	1.36

**GN 709.35-B**

Code	Description	d1	d2	d3	l1	l2	sw1	sw2	e	Max. static load F [kN]	⚖️
GN.76351	GN 709.35-13-M8-B	M8	5.8	8.5	25	36.6	13	13	14.5	8	20
GN.76361	GN 709.35-17-M10-B	M10	8.6	12	30	45.7	17	17	19	8	44
GN.76366	GN 709.35-17-M12-B	M12	8.6	12	35	50.7	17	19	19	15	56
GN.76371	GN 709.35-24-M16-B	M16	10.5	16	40	60.7	24	24	27	25	128
GN.76376	GN 709.35-30-M20-B	M20	20	25	50	77.3	30	30	33	90	271
GN.76381	GN 709.35-36-M24-B	M24	20	25	70	100	36	36	40	90	463
GN.76391	GN 709.35-46-M30X1,5-B	M30x1.5	34.6	40	65	100	46	46	51	165	875

**GN 709.35-BR**

Code	Description	d1	d2	d3	l1	l2	sw1	sw2	e	Max. static load F [kN]	⚖️
GN.76352	GN 709.35-13-M8-BR	M8	5.8	8.5	25	36.6	13	13	14.5	8	20
GN.76362	GN 709.35-17-M10-BR	M10	8.6	12	30	45.7	17	17	19	8	44
GN.76367	GN 709.35-17-M12-BR	M12	8.6	12	35	50.7	17	19	19	15	56
GN.76372	GN 709.35-24-M16-BR	M16	10.5	16	40	60.7	24	24	27	25	127
GN.76377	GN 709.35-30-M20-BR	M20	20	25	50	77.3	30	30	33	90	269
GN.76382	GN 709.35-36-M24-BR	M24	20	25	70	100	36	36	40	90	464
GN.76392	GN 709.35-46-M30X1,5-BR	M30x1.5	34.6	40	65	100	46	46	51	165	878

Machine elements