

Stainless Steel-Clamping pads

with female thread

SPECIFICATION

Type

- Type **B**: Smooth contact face
- Type **BR**: Smooth contact face, with automatic return

Stainless Steel AISI 431
tempered

Ball
Stainless Steel AISI 420C
nickel plated

Spring element
Plastic (PUR)
(Type BR)



INFORMATION

GN 709.25 clamping pads are used as movable supports or plungers for clamping workpieces. They can also be used as stops.

After the clamping process, the contact surfaces of clamping pads automatically reset themselves to their initial position. This prevents the bearing from jamming in an inclined position when the workpiece is inserted.

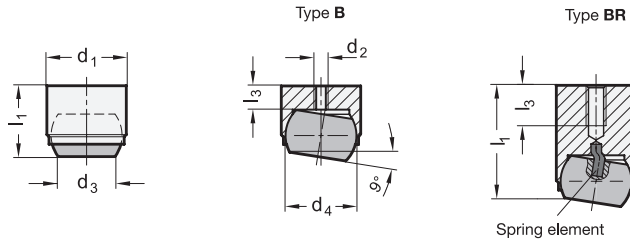
The bearing can be rotated by a maximum of 9° and is secured against further rotation.

TECHNICAL INFORMATION

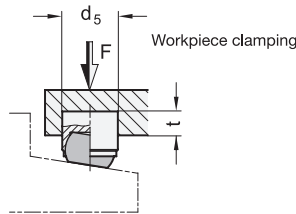
- Stainless Steel characteristics (see page A26)
- ISO-Fundamental Tolerances (see page A32)

ON REQUEST

- Serrated hard metal ball



Application example



GN 709.25-B

STAINLESS STEEL

Description	d1 n6	d2	d3	d4	d5 H7	l1 ±0.02	l3 max.	tmin. For max. static load	Static load max. in kN	
GN 709.25-12-B	12	M 3	7.2	10	12	11	3.2	6	10	8
GN 709.25-18-B	18	M 4	10.5	16	18	17	4	8	25	29
GN 709.25-28-B	28	M 5	20	25	28	25	5.5	13	90	109

GN 709.25-BR

STAINLESS STEEL

Description	d1 n6	d2	d3	d4	d5 H7	l1 ±0.02	l3 max.	tmin. For max. static load	Static load max. in kN	
GN 709.25-12-BR	12	M 3	7.2	10	12	17	3.2	12	10	14
GN 709.25-18-BR	18	M 4	10.5	16	18	23	4	14	25	40
GN 709.25-28-BR	28	M 5	20	25	28	34	6.0	22	90	150