Clamping pads

with female thread

SPECIFICATION

Types

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

Steel
tempered, phosphated

Ball
Steel
hardened, blank

Spring element
Plastic (PUR)
(Type BR / RR)

INFORMATION

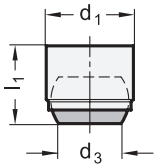
GN 709.2 clamping pads are used as movable supports or plungers for clamping workpieces. They can also be used as stops.
After the clamping process, the contact surfaces of clamping pads automatically reset themselves to their initial position. This prevents the bearing from jamming in an inclined position when the workpiece is inserted.
The bearing can be rotated by a maximum of 9° and is secured against further rotation.

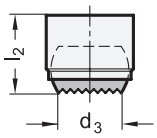
ON REQUEST

- Serrated hard metal ball

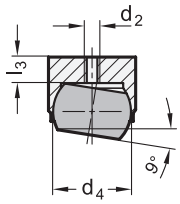
TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Elastomer characteristics (see page A32)

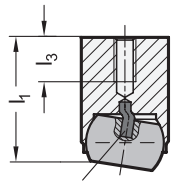




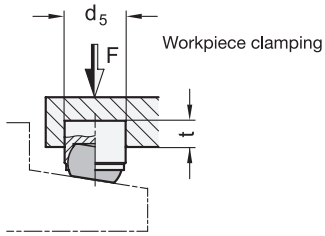
Type **B / R**



Type **BR / RR**



Application example



GN 709.2-B

Description	d1 n6	d2	d3	d4	d5 H7	l1 ±0.02	l3 max.	t min. For max. static load	Static load max. in kN	⚖
GN 709.2-12-B	12	M 3	7.2	10	12	11	3.2	6	10	8
GN 709.2-18-B	18	M 4	10.5	16	18	17	4	8	25	30
GN 709.2-28-B	28	M 5	20	25	28	25	5.5	13	90	80

GN 709.2-BR

Description	d1 n6	d2	d3	d4	d5 H7	l1 ±0.02	l3 max.	t min. For max. static load	Static load max. in kN	⚖
GN 709.2-12-BR	12	M 3	7.2	10	12	11	3.2	12	10	8
GN 709.2-18-BR	18	M 4	10.5	16	18	17	4	14	25	39
GN 709.2-28-BR	28	M 5	20	25	28	25	6.0	22	90	140

GN 709.2-R

Description	d1 n6	d2	d3	d4	d5 H7	l2 ±0.1	l3 max.	t min. For max. static load	Static load max. in kN	⚖
GN 709.2-12-R	12	M 3	7.2	10	12	17	3.2	6	10	10
GN 709.2-18-R	18	M 4	10.5	16	18	23	4	8	25	30
GN 709.2-28-R	28	M 5	20	25	28	34	5.5	13	90	80

GN 709.2-RR

Description	d1 n6	d2	d3	d4	d5 H7	l2 ±0.1	l3 max.	t min. For max. static load	Static load max. in kN	⚖
GN 709.2-12-RR	12	M 3	7.2	10	12	17	3.2	12	10	13
GN 709.2-18-RR	18	M 4	10.5	16	18	23	4	14	25	40
GN 709.2-28-RR	28	M 5	20	25	28	34	6.0	22	90	150