

## Stainless Steel-Clamping pads with threaded stud

### SPECIFICATION

#### Types

- Type **B**: Smooth contact face
- Type **BR**: Smooth contact face, with automatic return
- Type **RH**: Serrated contact face, with hard metal ball
- Type **RRH**: Serrated contact face, with automatic return, with hard metal ball

Stainless Steel AISI 431  
tempered

Ball  
Stainless Steel AISI 420C  
nickel plated  
(Type B / BR)

Ball  
Hard metal steel  
nickel plated  
(Type RH / RRH)

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



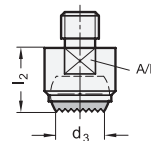
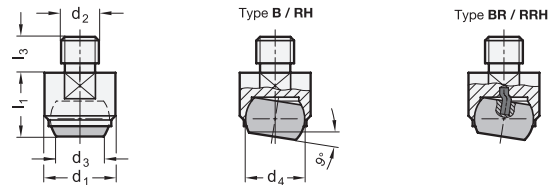
### INFORMATION

GN 709.15 clamping pads are used as movable supports or plungers for clamping workpieces. They can also be used as stops. For cast components the use of clamping pads with a hard metal ball is recommended. 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.

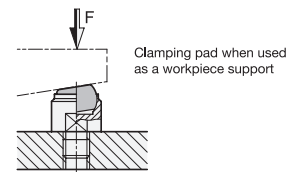
The bearing can be rotated by a maximum of 9° and is secured against further rotation.

### TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)
- Stainless Steel characteristics (see page A26)



#### Application example



### GN 709.15

#### STAINLESS STEEL

Description	d1	d2	d3	d4	l1 ±0.02	l2 ±0.1	l3	A/F	Static load max. in kN	
GN 709.15-13-M6-B	13	M 6	7.2	10	13	-	8	11	10	13
GN 709.15-13-M8-B	13	M 8	7.2	10	13	-	8	11	10	13
GN 709.15-20-M8-B	20	M 8	10.5	16	18	-	10	17	25	38
GN 709.15-20-M10-B	20	M 10	10.5	16	18	-	10	17	25	40
GN 709.15-20-M12-B	20	M 12	10.5	16	18	-	12	17	25	43
GN 709.15-30-M16-B	30	M 16	20	25	27	-	16	27	90	150
GN 709.15-50-M20-B	50	M 20	34.5	40	35	-	20	41	165	488
GN 709.15-50-M24-B	50	M 24	34.5	40	35	-	20	41	165	520
GN 709.15-13-M6-BR	13	M 6	7.2	10	13	-	8	11	10	12
GN 709.15-13-M8-BR	13	M 8	7.2	10	13	-	8	11	10	12
GN 709.15-20-M8-BR	20	M 8	10.5	16	18	-	10	17	25	37
GN 709.15-20-M10-BR	20	M 10	10.5	16	18	-	10	17	25	38
GN 709.15-20-M12-BR	20	M 12	10.5	16	18	-	12	17	25	42
GN 709.15-30-M16-BR	30	M 16	20	25	27	-	16	27	90	147
GN 709.15-50-M20-BR	50	M 20	34.5	40	35	-	20	41	165	482
GN 709.15-50-M24-BR	50	M 24	34.5	40	35	-	20	41	165	511

### GN 709.15

#### STAINLESS STEEL

Description	d1	d2	d3	d4	l1 ±0.02	l2 ±0.1	l3	A/F	Static load max. in kN	
GN 709.15-13-M6-RH	13	M 6	7.2	10	13	-	8	11	10	14
GN 709.15-13-M8-RH	13	M 8	7.2	10	13	-	8	11	10	16
GN 709.15-20-M8-RH	20	M 8	10.5	16	18	-	10	17	25	51
GN 709.15-20-M10-RH	20	M 10	10.5	16	18	-	10	17	25	54
GN 709.15-20-M12-RH	20	M 12	10.5	16	18	-	12	17	25	43
GN 709.15-30-M16-RH	30	M 16	20	25	27	-	16	27	90	187
GN 709.15-50-M20-RH	50	M 20	34.5	40	35	-	20	41	165	632
GN 709.15-50-M24-RH	50	M 24	34.5	40	35	-	20	41	165	660
GN 709.15-13-M6-RRH	13	M 6	8.3	10	-	13	8	11	10	14
GN 709.15-13-M8-RRH	13	M 8	7.2	10	-	13	8	11	10	16
GN 709.15-20-M8-RRH	20	M 8	10.5	16	-	18	10	17	25	38
GN 709.15-20-M10-RRH	20	M 10	10.5	16	-	18	10	17	25	48
GN 709.15-20-M12-RRH	20	M 12	10.5	16	-	18	12	17	25	52
GN 709.15-30-M16-RRH	30	M 16	20	25	-	27	16	27	90	190
GN 709.15-50-M20-RRH	50	M 20	34.5	40	-	35	20	41	165	635
GN 709.15-50-M24-RRH	50	M 24	34.5	40	-	35	20	41	165	665