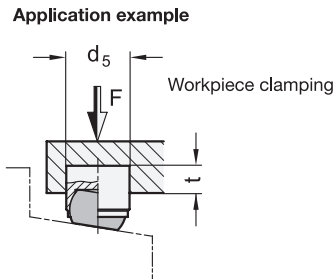
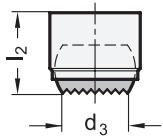


- 2 Type**
- B** Smooth contact face
 - R*** Serrated contact face
 - BR** Smooth contact face, with automatic return
 - BR*** Serrated contact face, with automatic return



1

| d ₁ n6 | d ₂ | d ₃ | d ₄ Ball-Ø | d ₅ H7 Location bore | l ₁ ±0,02 | | l ₂ ±0,1 | | l ₃ max. | | t min. for maximal static load | | Static load max. in kN |
|-------------------|----------------|----------------|-----------------------|---------------------------------|----------------------|-------------|---------------------|-------------|---------------------|-------------|--------------------------------|-------------|------------------------|
| | | | | | Type B, R | Type BR, RR | Type B, R | Type BR, RR | Type B, R | Type BR, RR | Type B, R | Type BR, RR | |
| 12 | M 3 | 7,2 | 10 | 12 | 11 | 17 | 11 | 17 | 3,2 | 3,2 | 6 | 12 | 10 |
| 18 | M 4 | 10,5 | 16 | 18 | 17 | 23 | 17 | 23 | 4,0 | 4,0 | 8 | 14 | 25 |
| 28 | M 5 | 20 | 25 | 28 | 25 | 34 | 25 | 34 | 5,5 | 6,0 | 13 | 22 | 90 |

*only available for GN 709.2

Specification

- **GN 709.2**
Steel
tempered, phosphated
 - Ball steel hardened, blank
 - Spring element plastic (PUR) (Type BR / RR)
- **GN 709.25**
Stainless Steel AISI 431
tempered
 - Ball Stainless Steel AISI 420C nickel plated
 - Spring element plastic (PUR) (Type BR)
- ISO-Fundamental tolerances → Page 1479
- Elastomer characteristics → Page 1483
- Stainless Steel characteristics → Page 1489
- RoHS compliant

On request

- Serrated hard metal ball

Information

GN 709.2 / 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.

see also...

- Clamping pads GN 709.7 (with female thread) → Page 848

| | |
|----------------------|------------------|
| How to order (Steel) | 1 d ₁ |
| GN 709.2-28-R | 2 Type |

| | |
|--------------------------------|------------------|
| How to order (Stainless Steel) | 1 d ₁ |
| GN 709.25-18-B | 2 Type |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

