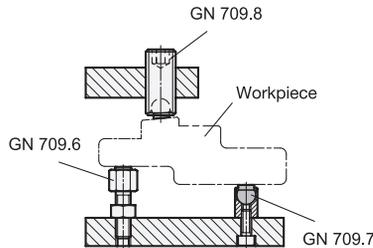


Application example of different clamping pads with O-ring



3 Type

- B** Ball steel, smooth contact face
- R** Ball steel, serrated contact face
- K** Ball plastic, smooth contact face

| d ₁ | l ₁ ±0,13 | | | d ₂ | d ₃ Ball-Ø | A/F | Static load max. in kN | | |
|----------------|----------------------|----|----|----------------|--------------------------|-----|------------------------|--------|--------|
| | | | | | | | Type B | Type R | Type K |
| M 12 | 25 | 35 | 50 | 6 | 7 | 6 | 12 | 6 | 2 |
| M 16 | 25 | 35 | 50 | 8,5 | 10 | 8 | 20 | 9 | 4 |

Specification

- Steel
 - Tempered
 - Property class 10.9
- Ball
 - Type B and R: Steel hardened (54+2 HRC)
 - Type K: Plastic (Polyacetal POM)
- O-ring
 - Rubber NBR (Perbunan®)
- *Strength Values of Screws* → Page 2152
- *Elastomer Characteristics* → Page 2158
- *Plastic Characteristics* → Page 2158
- RoHS

Information

Clamping pads GN 709.8 are also used in jig and fixture construction, for example for clamping workpieces, as movable bearing surface or as stop. The swivel-mounted ball compensates uneven and non-parallel contact surfaces by as much as 10°. It is also secured against further twisting.

The O-ring holds the ball in position and prevents dirt from penetrating, resulting in a long service life and constant mobility.

see also...

- *Clamping Pads GN 709.1 (with Threaded Stud)* → Page 1128
- *Clamping Pads GN 709.3 (with Threaded Stud, Adjustable)* → Page 1130
- *Clamping Pads GN 709.6 (with Threaded Stud, Adjustable)* → Page 1131

How to order

GN 709.8-M12-25-B

| | |
|---|----------------|
| 1 | d ₁ |
| 2 | l ₁ |
| 3 | Type |

