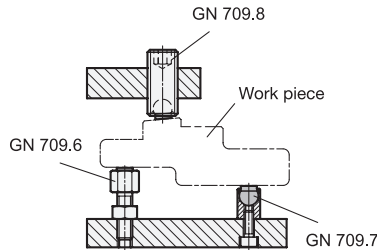


Application example of different clamping pads with O-ring



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
 - Tensile strength 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 1481
- Plastic characteristics → Page 1483
- Elastomer characteristics → Page 1483
- RoHS compliant

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 844
- Clamping pads GN 709.3 (with threaded stud, adjustable) → Page 846
- Clamping pads GN 709.6 (with threaded stud, adjustable) → Page 847

How to order

GN 709.8-M12-25-B

1	d ₁
2	l ₁
3	Type

