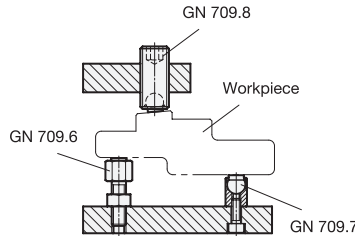


Application example of different clamping pads with O-ring



3 Type

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

1

2

d ₁	l ₁			d ₂	d ₃ Ball-Ø	l ₂	A/F	e
M 6	12	25	40	6	7	9,5	10	11,5
M 8	12	25	40	8,5	10	13	13	15

Specification

- Steel
 - tempered
 - Tensile strength class 10.9
- Ball
 - Steel hardened (54+2 HRC)
 - Plastic (Polyacetal POM)
- O-Ring
 - Rubber NBR (Perbunan)
- RoHS compliant

Information

Clamping pads GN 709.6 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 709.7 (with O-Ring) → Page XYZ
- Clamping pads GN 709.8 (adjustable, with O-Ring) → Page XYZ
- Clamping pads GN 709.1 / GN 709.15 (with screw) → Page XYZ
- Clamping pads GN 709.2 / GN 709.25 (with internal thread) → Page XYZ
- Clamping pads GN 709.3 / GN 709.35 (adjustable) → Page XYZ

How to order

GN 709.6-M6-12-B

- 1** d₁
- 2** l₁
- 3** Type