

Clamping pads

adjustable

SPECIFICATION

Types

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

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®)



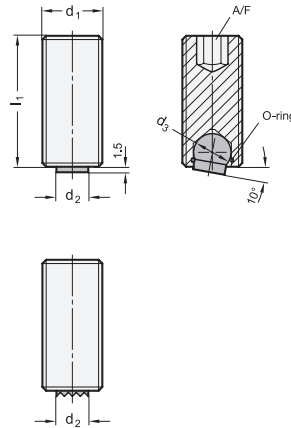
INFORMATION

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.

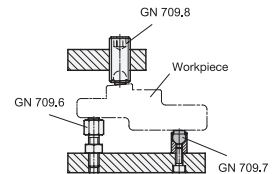
The O-ring holds the ball in position and prevents dirt from penetrating, resulting in a long service life and constant mobility.

TECHNICAL INFORMATION

- Strength values of screws (see page A20)
- Plastic characteristics (see page A2)
- Elastomer characteristics (see page A32)



Application example of different clamping pads with O-ring



GN 709.8

Description	d1	l1 ±0.13	d2	d3	A/F	Static load max. in kN	⚖️
GN 709.8-M12-25-B	M 12	25	6	7	6	12	15
GN 709.8-M12-35-B	M 12	35	6	7	6	12	22
GN 709.8-M12-50-B	M 12	50	6	7	6	12	32
GN 709.8-M16-25-B	M 16	25	8.5	10	8	20	27
GN 709.8-M16-35-B	M 16	35	8.5	10	8	20	40
GN 709.8-M16-50-B	M 16	50	8.5	10	8	20	60
GN 709.8-M12-25-K	M 12	25	6	7	6	2	13
GN 709.8-M12-35-K	M 12	35	6	7	6	2	20
GN 709.8-M12-50-K	M 12	50	6	7	6	2	31
GN 709.8-M16-25-K	M 16	25	8.5	10	8	4	23
GN 709.8-M16-35-K	M 16	35	8.5	10	8	4	36
GN 709.8-M16-50-K	M 16	50	8.5	10	8	4	56
GN 709.8-M12-25-R	M 12	25	6	7	6	6	15
GN 709.8-M12-35-R	M 12	35	6	7	6	6	22
GN 709.8-M12-50-R	M 12	50	6	7	6	6	32
GN 709.8-M16-25-R	M 16	25	8.5	10	8	9	26
GN 709.8-M16-35-R	M 16	35	8.5	10	8	9	36
GN 709.8-M16-50-R	M 16	50	8.5	10	8	9	59