

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®)



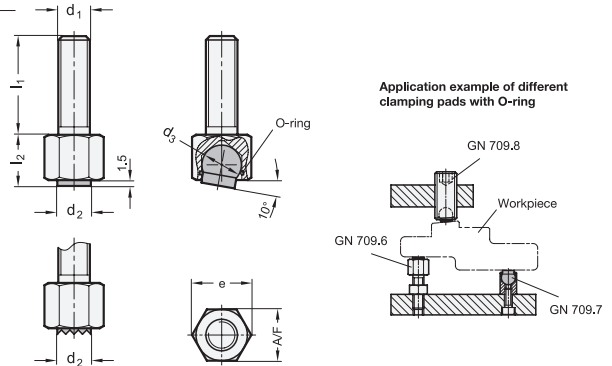
INFORMATION

Clamping pads GN 709.6 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.

TECHNICAL INFORMATION

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



GN 709.6

Description	d1	l1	d2	d3	l2	A/F	e	Static load max. in kN	⚖️
GN 709.6-M6-12-B	M 6	12	6	7	9.5	10	11.5	12	8
GN 709.6-M6-25-B	M 6	25	6	7	9.5	10	11.5	12	10
GN 709.6-M6-40-B	M 6	40	6	7	9.5	10	11.5	12	12
GN 709.6-M8-12-B	M 8	12	8.5	10	13	13	15	20	16
GN 709.6-M8-25-B	M 8	25	8.5	10	13	13	15	20	20
GN 709.6-M8-40-B	M 8	40	8.5	10	13	13	15	20	26
GN 709.6-M6-12-K	M 6	12	6	7	9.5	10	11.5	2	6
GN 709.6-M6-25-K	M 6	25	6	7	9.5	10	11.5	2	8
GN 709.6-M6-40-K	M 6	40	6	7	9.5	10	11.5	2	12
GN 709.6-M8-12-K	M 8	12	8.5	10	13	13	15	4	13
GN 709.6-M8-25-K	M 8	25	8.5	10	13	13	15	4	16
GN 709.6-M8-40-K	M 8	40	8.5	10	13	13	15	4	21
GN 709.6-M6-12-R	M 6	12	6	7	9.5	10	11.5	6	7
GN 709.6-M6-25-R	M 6	25	6	7	9.5	10	11.5	6	9
GN 709.6-M6-40-R	M 6	40	6	7	9.5	10	11.5	6	12
GN 709.6-M8-12-R	M 8	12	8.5	10	13	13	15	9	16
GN 709.6-M8-25-R	M 8	25	8.5	10	13	13	15	9	20
GN 709.6-M8-40-R	M 8	40	8.5	10	13	13	15	9	24