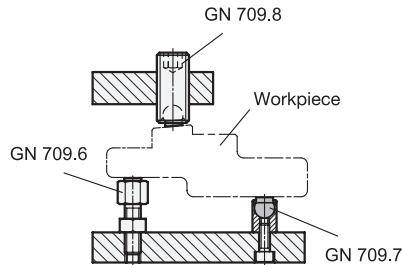


Application example of different clamping pads with O-ring



Metric

3 Type

- B** Steel ball, smooth contact face
- R** Steel ball, serrated contact face
- K** Plastic ball, smooth contact face

Metric table

Dimensions in: millimeters - inches

d ₁	1 2			d ₂	d ₃ Ball Ø	A/F	Static load max.		
	l ₁ ±0.13						Type B	Type R	Type K
M 12	25 0.98	35 1.38	50 1.97	6 0.24	7 0.28	6	12 kN 2698 lbf	6 kN 1349 lbf	2 kN 450 lbf
M 16	25 0.98	35 1.38	50 1.97	8.5 0.33	10 0.39	8	20 kN 4496 lbf	9 kN 2023 lbf	4 kN 899 lbf

Specification

- Clamping pad body
Steel
 - Property class 10.9
 - Tempered
- Ball
 - Type B / R
Steel, hardened to HRC 54 +2
 - Type K
Plastic (Polyacetal POM)
- O-ring
Rubber NBR (Perbunan®)
- *Strength Values of Screws* → page 2127
- *Elastomer Characteristics* → page 2135
- *Plastic Characteristics* → page 2135
- **RoHS compliant**

Information

GN 709.8 clamping pads are used in jig and fixture construction for example, to clamp workpieces. They can also be used as mobile supports or as stops. The swiveling 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 / GN 709.15 (with Threaded Stem)* → page 1185
- *Clamping Pads GN 709.3 (with Threaded Stem, Adjustable)* → www.jwwinco.com
- *Clamping Pads GN 709.6 (with Threaded Stem, Adjustable)* → www.jwwinco.com

How to order

GN 709.8-M12-25-B

- 1 Thread d₁
- 2 Length l₁
- 3 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10