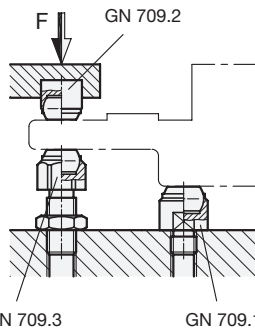


Application example of different clamping pads



RoSt frei®
Inox
Stainless
Steel

3 Type

- B** Smooth contact face
- R** Serrated contact face (only version in steel)

1

2

| A/F ₁ | d ₁ | d ₂ | d ₃ | e | l ₁ | l ₂ | A/F ₂ | Static load max. in kN |
|------------------|----------------|----------------|----------------|--------|----------------|----------------|------------------|------------------------|
| GN 709.3 | GN 709.35 | | | Ball-Ø | | | | |
| 13 | 13 | M 8 | 5,8 | 8,5 | 14,5 | 25 | 13 | 8 |
| 17 | 17 | M 10 | 8,6 | 12 | 19 | 30 | 17 | 8 |
| 17 | 17 | M 12 | 8,6 | 12 | 19 | 35 | 19 | 15 |
| 24 | 24 | M 16 | 10,5 | 16 | 27 | 40 | 24 | 25 |
| 30 | 30 | M 20 | 20 | 25 | 33 | 50 | 30 | 90 |
| 36 | - | M 24 | 20 | 25 | 40 | 70 | 36 | 90 |

Specification

- **GN 709.3**
Steel
- tempered
- phosphated
Ball
Steel
- hardened
- blank
Hexagon nut
ISO 4035 (DIN 439)
Steel, blackened
- **GN 709.35** (only Type B)
Stainless Steel AISI 431
tempered
Ball
Stainless Steel AISI 420C
nickel plated
Hexagon nut
ISO 4035 (DIN 439)
Stainless Steel
- **RoHS compliant**

On request

- Serrated hard metal ball

Information

Clamping pads GN 709.3 / GN 709.35 are used as mobile supports or as spring plungers for clamping workpieces. They can also be used as a back stop.

The ball is limited to an angular movement of 9° only.

see also...

- Clamping pads GN 709.1 / GN 709.15 → Page 588
- Clamping pads GN 709.2 / GN 709.25 → Page 589

| | | |
|--------------------------|---|------------------|
| Steel-Clamping pad | 1 | A/F ₁ |
| GN 709.3-17-M10-R | 2 | d ₁ |
| | 3 | Type |

| | | |
|------------------------------|---|------------------|
| Stainless Steel-Clamping pad | 1 | A/F ₁ |
| GN 709.35-24-M16-B | 2 | d ₁ |
| | 3 | Type |