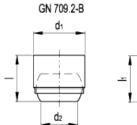
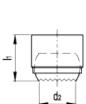
# GN 709.2



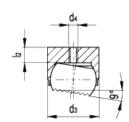








GN 709.2-R





### technical informations

Material

Case hardened phosphated steel.

### Ball

Blank hardened steel.

### Standard executions available

- Execution B: smooth contact face.
- Execution R: serrated contact face.

Special executions on request (For sufficient quantities)

Serrated hard metal insert.

## Features and applications

Clamping pads GN 709.2 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.

# Application example

| Standard Elements | Main dimensions   |                |                |                |                |         |                     |                    |                  | Max static<br>load | Weight |
|-------------------|-------------------|----------------|----------------|----------------|----------------|---------|---------------------|--------------------|------------------|--------------------|--------|
| Description       | d <sub>1 m6</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | d <sub>5</sub> | l ±0.02 | I <sub>1 ±0.1</sub> | I <sub>2 max</sub> | h <sub>min</sub> | [KN]               | g      |
| GN 709.2-12-B     | 12                | 7.2            | 10             | М3             | 12             | 11      | -                   | 3.2                | 6                | 10                 | 8      |
| GN 709.2-18-B     | 18                | 10.5           | 16             | M4             | 18             | 17      | -                   | 4                  | 8                | 25                 | 30     |
| GN 709.2-28-B     | 28                | 20             | 25             | M5             | 28             | 25      | -                   | 5.5                | 13               | 90                 | 80     |
| GN 709.2-12-R     | 12                | 7.2            | 10             | МЗ             | 12             | -       | 11                  | 3.2                | 6                | 10                 | 10     |
| GN 709.2-18-R     | 18                | 10.5           | 16             | M4             | 18             | -       | 17                  | 4                  | 8                | 25                 | 30     |
| GN 709.2-28-R     | 28                | 20             | 25             | M5             | 28             | -       | 25                  | 5.5                | 13               | 90                 | 80     |



STANDARD MACHINE ELEMENTS WORLDWIDE