

## BALL JOINT VICE - JAWS 50 MM WITH MAGNETS

### ► Ball Joint Vice 9-287



With 4 high-performance magnets (including protective caps) for fixing to steel surfaces. Holding force 32 kg horizontal, 15 kg vertical (magnets without caps). The magnets are firmly connected to the base by screws. A small lever pressure is sufficient and the clamped workpiece can be fixed steplessly and in any practical working position.

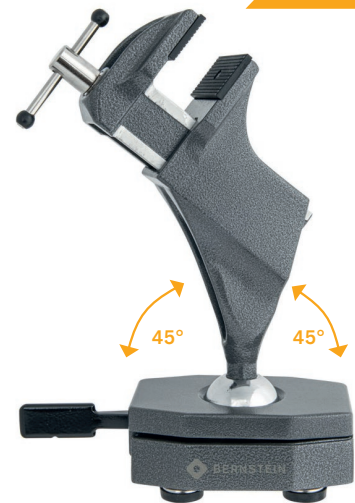
Clamping pressure: 1470 N  
Clamping width: 70 mm  
Clamping depth: 38 mm  
Jaw width: 50 mm



Position as shown  
approx 240 x 170 x 75 mm  
(dimensions for orientation)



Weight 1310 g



NEW

## BALL JOINT VICE - JAWS 100 MM FOR CLAMPING

### ► Ball Joint Vice 9-290



With a jaw width of 100 mm, the ball joint vice 4.0 is the largest ball joint vice on the market. It convinces with its unique selling points, the **dowel pins**, its **changeable jaws**, its **center eye** (spirit lever) and the very high ball clamping force. For workbenches or tabletops with a maximum table thickness of 80 mm.

Clamping pressure: 12000 N  
Clamping width: 100 mm  
Clamping depth: 50 mm  
Jaw width: 100 mm



Position as shown  
approx 400 x 220 x 200 mm  
(dimensions for orientation)



Weight 5500 g



2020 awarded with the  
**EISEN-AWARD**



### ► 9-290-SET1

consisting of:

9-290 Ball joint vice SPANNFIX 4.0 for clamping  
9-900-SET-100 SET protective jaws 100 mm



**4 Steel dowel pins removable**  
allowed clamping of  
round - oval - shapeless or  
completely amorphous parts

**Center eye (spirit level)**  
for perpendicular work

**Changeable jaws 100 mm**  
with prisms or flat side

**Ruler** for accurate  
reading of the backend  
distance approx 100 mm

45°

45°

**Ball joint** for positioning  
of the clamping head in  
any direction

±45° inclinable  
360° rotatable

360°

Following versions are available:

- ◀ 9-290 Ball Joint Vice SPANNFIX 4.0  
for clamping on
- ▼ 9-291 Ball joint holder SPANNFIX 4.0  
Base clamping on, **for heavy parts**  
(Threaded pin M12 x 1.5 mm)

corners and edges

See the movie

